



# FORMER BLUE HERON PAPER COMPANY MILL OREGON CITY, OREGON SAMPLING AND ANALYSIS PLAN - SAMPLING OF PRODUCTION WELL

CONFEDERATED TRIBES OF THE GRAND RONDE  
COMMUNITY OF OREGON

PROJECT NO. 261M135582  
DATE: OCTOBER 28, 2022

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# TITLE AND APPROVAL PAGE

## TITLE

Sampling and Analysis Plan – Production Well  
 Former Blue Heron Paper Company Mill  
 419 and 427 Main Street, Oregon City, Oregon  
 Cooperative Agreement Number BF-01J99101-0

## PREPARED BY:

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Date: October 28, 2022

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Donald Brown, EPA QA Manager	Donald Brown	Don Matheny Digitally signed by Don Matheny Date: 2023.02.02 08:25:50 -08'00'	
Mark Pugh, Oregon Department OF Environmental Quality, Project Manager	Mark Pugh		10/28/22
Ryan Webb, Confederated Tribes of the Grand Ronde Community of Oregon, Project Manager	Ryan Webb	Ryan Webb Digitally signed by Ryan Webb DN: C=US, E=Ryan.Webb@grandronde.org, OU=Confederated Tribes of Grand Ronde, CN=Ryan Webb Date: 2022.10.31 06:37:34-07'00'	
John Kuiper, WSP, Project Manager	John Kuiper		10/30/22
Grace Graner, WSP, Field Manager / Site Safety and Health Officer	Grace Graner		11/2/22
Marie Bevier, WSP, QA/QC MANAGER	Marie Bevier		2/27/2023

## DISTRIBUTION LIST

Margaret Olson, EPA Region 10 Brownfields, Project Officer  
 Mark Pugh, Oregon Department of Environmental Quality, Project Manager  
 Ryan Webb, Confederated Tribes of the Grand Ronde Community of Oregon, Project Manager  
 John Kuiper, WSP USA Environment & Infrastructure Inc., Project Manager  
 Grace Graner, WSP USA Environment & Infrastructure Inc., Field Manager /  
 Site Safety and Health Officer  
 Marie Bevier, WSP USA Environment & Infrastructure Inc., QA/QC Manager



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## ACRONYMS AND ABBREVIATIONS

Apex	Apex Labs
BGS	Below Ground Surface
CTGR	Confederated Tribes of the Grand Ronde Community of Oregon
DEQ	Oregon Department of Environmental Quality
DO	Dissolved Oxygen
ECSI	Environmental Cleanup Site Information
EPA	United States Environmental Protection Agency
FM	Field Manager
OWP	Overarching Work Plan
PAH	Polycyclic Aromatic Hydrocarbons
PGE	Portland General Electric
PM	Project Manager
PO	Project Officer
SHSO	Site Health and Safety Officer
Site	Former Blue Heron Paper Company Mill Site
QAM	Quality Assurance Manual
QAPP	Quality Assurance Project Plan
QA/QC	Quality Assurance/Quality Control
Vista	Vista Analytical Laboratory Inc.
Westerberg	Westerberg Drilling
Wood	Wood Environment & Infrastructure Solutions, Inc.
WSP	WSP USA Environment & Infrastructure, Inc.

# 1 INTRODUCTION

WSP USA Environment and Infrastructure Inc. (WSP) has prepared this Sampling and Analysis Plan (SAP) for the Confederated Tribes of the Grand Ronde Community of Oregon (CTGR) Former Blue Heron Paper Company Mill Site (Site) under the December 2, 2021, contractual agreement with the CTGR. The Site is located at 419 - 427 Main Street in downtown Oregon City, at a location next to the Willamette River (Figure 1). The Site is listed as file #4811 in the Oregon Department of Environmental Quality (DEQ) Environmental Cleanup Site Information (ECSI) database.

The purpose of this SAP is to specify procedures for sampling and testing groundwater from the existing onsite production well. This SAP supports the Overarching Work Plan (OWP) for the Site (Wood, 2021). Sampling procedures will follow the Quality Assurance Project Plan (QAPP) (Stantec, 2022).

## 2 PROJECT MANAGEMENT

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### 2.1 TITLE AND APPROVAL

A Title and Approval page is provided as page i of this document. The names and titles of the approving authorities are provided on the Title and Approval page and in Section 2.2 of this SAP.

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### 2.2 PROJECT ORGANIZATION

The project implementation team will be led by WSP Project Manager (PM) John Kuiper. Key team member roles and responsibilities are summarized below:

**EPA Region 10 Brownfields Project Officer: Margaret Olson**

Phone: (503) 326-5874

The EPA Region 10 Brownfields Project Officer (PO) will review and approve the SAP, and will monitor activities completed under the Grant.

**Oregon Department of Environmental Quality - Project Manager: Mark Pugh**

Phone: (503) 229-5587

The DEQ project manager (PM) is responsible for DEQ oversight and document review to ensure that environmental cleanup and follow-on sampling activities are conducted in accordance with DEQ requirements. The DEQ PM will provide DEQ's approval of the SAP.

**Confederated Tribes of the Grande Ronde Community of Oregon Project Manager: Ryan Webb**

Phone: (503) 879-2404

The CTGR PM is the primary point of contact for all communication with the EPA, DEQ, and WSP. The CTGR PM is responsible for overall project management, contract management, project cost accounting, and all other business-related project tasks. The CTGR PM will coordinate required reporting to the EPA PO and will ensure that procurement processes related to the project comply with government requirements.

**Project Manager: John Kuiper, RG, WSP USA Environment & Infrastructure Inc.**

Phone: (503) 704-7793

The WSP PM will coordinate all project activities, provide technical support and oversight to the project, and ensure that resources necessary to complete the project are available. The PM will manage the project, communicate with team members, coordinate daily operations, and maintain control over the schedule, budget, and technical aspects of the project. The PM will be responsible for project deliverables and will manage subcontractor procurement. The PM will review or prepare all project deliverables, including verifying the transcription of laboratory data into report text and summary tables, to ensure that high-quality work products are produced.

**Field Manager / Site Health and Safety Officer: Grace Graner, GIT, WSP USA Environment & Infrastructure Inc.**

Phone: (512) 569-6271

The Field Manager (FM) will be responsible for implementing proposed field activities, including scheduling, excavation and drilling oversight, sample collection, documentation, and delivery of samples to the laboratory. In addition, the Site Health and Safety Officer (SHSO) will review/update the Site-specific Health and Safety Plan (HASP) in accordance with Occupational Health and Safety Administration (OSHA) guidelines. The SHSO will be responsible for ensuring that project personnel have received appropriate levels of training and that field operations are conducted in accordance with appropriate health and safety protocols.

**Quality Assurance/Quality Control Manager: Marie Bevier, EAC, CHMM, WSP USA Environment & Infrastructure Inc.**

Phone: (503) 270-8488

The Quality Assurance/Quality Control (QA/QC) Manager is responsible for the overall quality of data generated in completing the Project. The QA/QC Manager will review data, and propose corrective action, if necessary, for discrepancies. Ms. Bevier may delegate review of data to confirm compliance with the overall project QAPP. She may also delegate data review responsibilities to the PM when appropriate.

**Analytical Laboratory: Apex Labs Project Manager: Philip Nerenberg**

Phone: (503) 523-6123

Apex Labs (Apex) will be responsible for providing analytical testing services for groundwater samples described in this SAP. The Apex PM assigned to this project will report to the WSP QA/QC Manager or designee. The Quality Assurance Manual (QAM) for Apex has been provided previously in the QAPP.

## 3 PREVIOUS INVESTIGATIONS OF THE PRODUCTION WELL

The production well is currently not in use, and future use is indetermined. Future use could include providing water to one of the Site's historical mill races.

As described in the OWP, the production well was constructed in 1940 and is completed in basalt lava flows. The well depth is reportedly 250 feet. The upper part of the well was completed in fill to a depth of 14 feet, below which the well was advanced into basalt bedrock. A copy of the production well log is attached.

In 2018, groundwater inside the well was sampled (Apex Companies, 2018) by obtaining two grab samples, one 10 feet beneath the top of the water column and one from a depth of 200 feet. Laboratory testing of the samples found detectable concentrations of three metals (barium, chromium, and lead) and three polycyclic aromatic hydrocarbon (PAH) compounds, all in concentrations less than DEQ screening levels (Wood, 2021). However, because these metals and PAHs are contaminants of concern (COCs) for the site, further assessment of the well's physical condition and its water quality was recommended. The subsequent Prospective Purchaser Agreement

(PPA) between the CTGR and DEQ (DEQ, 2019) stipulated several High Priority Remedial Actions that needed to be performed, including “...the Prospective Purchaser will evaluate secure and/or properly abandon the onsite production well.”

The well assessment began on May 18, 2022, when the interior condition of the well was surveyed using a camera operated by Westerberg Drilling (Westerberg). The camera survey was completed by first clearing the concrete pad around the open well from soil and debris and cutting overhanging brush. The survey found the following:

- The well lacks a cover and is open to the environment.
- The well is lined with steel casing to a depth of 19 feet. The casing is 12 inches in diameter
- The depth to water in the well was measured at 29.65 feet.
- The measured total depth of the well was 243.5 feet, or 6.5 feet above the reported depth of 250 feet. The difference in depths suggests that the lowermost part of the well may contain debris and sediment. Plant material was observed within the water column in the well.
- There does not appear to be a pump or piping in the well, to at least a depth of 243.5 feet.
- The well is not straight and is characterized by irregularly shaped walls marked by angular blocks of basalt and fractures. This pattern of a widening and narrowing borehole made it infeasible to lower the camera below a depth of 88 feet for fear that the camera cable would be cut by an edge on a block of rock as the camera was pulled to the ground surface.

*[Note: at the completion of the survey, WSP covered the top of the well to prevent further material and debris from falling in.]*

## 4 SAMPLING AND ANALYSIS

### **Procedure:**

The well will be sampled by the following procedure:

- Before sampling measure and record the depth to water in the well to the nearest 0.01 foot, also noting date, time, weather, and the physical condition of the well and its immediate vicinity (e.g., evidence of ponded surface water, stained soil or surface water, vandalism, odors).
- Remove the accumulated water in the well by removing the equivalent of three well volumes, for an estimated total water volume of slightly less than 4,000 gallons. Because of the large volume of water to be removed, the well water will be removed by using a temporarily placed decontaminated submersible pump, power cable, and discharge piping. Power for the pump will be supplied by a generator.
- Pumping will proceed by first extracting the shallowest groundwater by placing the pump at a shallow depth and drawing down the water column to the pump’s suction intake. The pump may then be lowered to a depth where a larger, sustained pumping rate may be possible – such a depth may be deeper than 88 feet – this may be possible because the pump will be suspended on rigid metal pipe that, unlike the camera cable, is less susceptible to abrasion or cutting on sharp rock edges along the borehole wall. Placing the pump at greater depth will allow faster purging because well yield is proportional to available drawdown. A larger well yield would also allow reassessment of specific capacity (discharge divided by feet of drawdown). Historical specific capacities reported for the well range between approximately 5 and 7 gallons per minute (gpm) per foot of drawdown. This historical information suggests the well could be pumped at a rate of 100 to 200 gpm; however, the pump will be set up to run as low as 10 to 40 gpm.
- The extracted groundwater will be directed into a temporary roll-off poly portable storage tank (Figure 3). The storage tank will be approximately 6,300-gallon capacity and provided by Baker Tanks. As pumping proceeds, spot checks of temperature and conductivity of the extracted water will be made at the beginning of pumping, after 100 gallons have been removed, and after removing 500, 1,000, 1,500, 2,000, 2,500, 3,000, 3,500, and 4,000 (approximate) gallons. Drawdowns and flow rates will be recorded at 10-minute intervals.
- After purging is completed, final depth to groundwater in the well will be measured and recorded, and then the submersible pump will be turned off. As the water level in the well recovers, a bladder pump will be lowered into the well so that it has at least 20 feet of submergence. (A bladder pump will be used to obtain the laboratory samples because this type of pump can operate at depths greater than suction lift limits and it

minimizes potential loss of volatile organic compounds (VOCs). The bladder pump will be a QED Sample Pro or equivalent, and it will consist of a stainless steel body, a new single-use disposable Teflon bladder, and new Teflon-lined plastic discharge tubing. The pump body and air delivery line will be decontaminated before and after use.

- Purging and sampling using the bladder pump will follow project-specific Standard Operating Procedures (SOPs) that are described in the presented in the QAPP (Stantec, 2022b). The general procedure will be to cycle the pump's bladder to lift groundwater to the ground surface. At a minimum, three volumes of water inside the bladder and its discharge tubing will be removed, as well as purging groundwater at the lowest sustainable rate until field geochemical parameters have stabilized according to the criteria specified in Table 4 of the QAPP.
- After achieving stability, obtain the samples by filling laboratory-supplied container directly from the discharge tubing, beginning with the VOC samples and slowly trickling water down the wall of the VOC sample vials until they are filled. For metals samples, both unfiltered and field-filtered (disposable 45-micron filter attached to end of discharge tubing) will be collected.

### **Samples and Analysis:**

One primary groundwater sample and one duplicate groundwater sample will be obtained for the following analyses:

- Volatile Organic Compounds (VOCs) by EPA Method SW8260D
- Semi Volatile Organic Compounds (SVOCs) by EPA Method 625/8270E
- Polychlorinated biphenyls (PCBs) by EPA Method SW8082A
- Total Petroleum Hydrocarbons (TPH) (gasoline range) by DEQ Method NWTPH-Gx
- TPH (diesel and heavy oil range) by DEQ Method NWTPH-Dx
- Priority Pollutant Metals (13) by EPA Method 6020B
- Dioxins/Furans by EPA Method 1613B

This analytical suite has been chosen based on historically detected Contaminants of Concern (COCs) at the Site.

One trip blank will be submitted for the following analysis:

- VOCs by EPA Method SW8260D VOC analysis.

The samples will be submitted to Apex Laboratories in Tigard, Oregon for all analytes except for dioxins/furans, and to Vista Analytical Laboratory Inc. (Vista) in El Dorado Hills, California for dioxins/furans. A copy of the laboratory certificate for Vista is attached. A copy of the laboratory certificate for Apex has already been provided in the QAPP.

Table 1 (attached) provides specific details on the samples to be collected (sample identification, container type/number, and type of preservative) and Table 2 (attached) provides comparisons of laboratory detection limits provided by the selected lab compared to limits specified in the QAPP).

After sampling, all equipment will be removed from the well and decontaminated or placed in containers for disposal. The well will be covered with a temporary cover. The purge water will remain in temporary onsite storage and the laboratory results for the groundwater sample reviewed to help evaluate disposal options for the purge water. Until disposal, the top of the tank will be covered to prevent entry, including that of rainfall, and its valves/drains secured to prevent vandalism.

It is anticipated that disposal of the accumulated purge water will be under a batch discharge to the local POTW. An application for batch discharge will be made to the POTW, and additional sampling/testing of the investigation-derived waste (IDW) water will be performed pursuant to any requirements. Note that if the POTW is unable to accept the IDW water then arrangements will be made with an off-site waste disposal transporter (e.g., Waste Express), and additional sampling/testing of the containerized IDW will be performed as required by the waste hauler.

A Site-Wide Project HASP has been prepared (Stantec, 2022a) and WSP will update our company's site-specific HASP for work at the Site.

## 5 REPORTING

After receiving the laboratory analytical results, for the production well a written report will be provided to the CTGR, DEQ, and EPA. The report will provide the following information:

- Depth to groundwater and well survey information
- Analytical data reports with comparisons to Decision Criteria as specified in the QAPP, specifically the results will be compared to:
  - DEQ risk-based concentrations (RBCs, DEQ 2018)
- Discussion of deviations from the procedures described in this SAP (or the referenced QAPP)
- Recommendations regarding well usability
- Recommendations for disposition of purge water

## 6 SCHEDULE

WSP will schedule the field work after receipt of EPA and DEQ approval of this SAP. The work is anticipated to begin in October or November 2022, assuming reasonable driller availability. It is anticipated that the field work covered by this SAP will require a few days to complete. A draft report will be prepared for this project within two weeks of receipt of final laboratory results.

If you have any questions regarding this SAP, please contact the undersigned.

We appreciate the opportunity to assist the CTGR with this project. If you have any questions, please contact the undersigned at 971-268-2113 (Grace Graner) or 503-941-4025 (John Kuiper).

Sincerely,

WSP USA  
Environment and Infrastructure Inc.



Grace Graner  
Environmental Scientist

Reviewed by:



John L. Kuiper, RG  
Principal Geologist

## 7 REFERENCES

- Beckham, Stephen, 2018. The Willamette Falls Fishery: Tribal Use and Occupancy, Treaties, Reserved Rights, Adjudicated Claims, and Tribal Fishing in the Modern Era” dated November 5.
- DEQ, 2019. Prospective Purchaser Agreement: Department of Environmental Quality., 700 NE Multnomah St., Ste 600, Portland, Oregon. 2019.
- Madin, I., 2009. Geological Map of the Oregon City 7.5' Quadrangle, Clackamas County, Oregon. Oregon Department of Geology and Mineral Industries Geological Map Series GMS-119.
- Stantec, 2022. Master Quality Assurance Project Plan (Revision 1) FORMER BLUE HERON MILL SITE: Stantec Consulting Services Inc., 601 SW 2<sup>nd</sup> Avenue, Suite 1400, Portland, Oregon. May 13, 2022.
- Wood, 2019. Initial Summary Report Former Blue Heron Paper Company Mill: Wood Environment & infrastructure Solutions Inc., 15862 SW 72<sup>nd</sup> Ave., Suite 150, Portland, Oregon. October 15, 2019.
- Wood, 2021. Overarching Work Plan (Revision 1) Former Blue Heron Paper Company Mill: Wood Environment & infrastructure Solutions Inc., 15862 SW 72<sup>nd</sup> Ave., Suite 150, Portland, Oregon. July 9, 2021.

## LIMITATIONS

WSP services have been performed in accordance with the normal and reasonable standard of care exercised by similar professionals performing services under similar conditions and geographic locations. Except for our stated standard of care, no other warranties or guarantees are offered as part of WSPs contracted services. No additional work beyond what is described herein will be performed.

# TABLES



**Table 1  
Production Well Samples to Be Collected**

Constituent	Container	Preservation	Maximum Holding Time
<b>Samples BH-PW01 and BH-FD-PW01</b>			
Volatile Organic Compounds (VOCs) by EPA SW8260D	(3) 40 mL amber glass vials per analysis	≤ 6°C, HCl to pH <2	14 days
Semi Volatile Organic Compounds (SVOCs) by EPA 625/8270E	(2) 1000 mL amber glass per analysis	≤ 6°C	7 days for extraction; 40 days for analysis
Polychlorinated biphenyls (PCBs) by EPA SW8082A	(2) 1000 mL amber glass per analysis	≤ 6°C	7 days for extraction; 40 days for analysis;
Total petroleum hydrocarbons (TPH) (gasoline range) by DEQ NWTPH-Gx	(3) 40 mL amber glass vials per analysis	≤ 6°C, HCl to pH <2	14 days
TPH (diesel and heavy oil range) by DEQ NWTPH-Dx	(2) 1000 mL amber glass per analysis	≤ 6°C, HCl to pH <2	14 days for extraction; 40 days for analysis;
Priority Pollutant metals (13) by EPA SW6020B	(1) 250 mL plastic bottle	≤ 6°C	180 days; 28 days for mercury
Dioxins/Furans by EPA Method 1613B	(2) 1000 mL amber glass per analysis	≤ 6°C	12 months

Abbreviations:

°C = degrees Celsius

DEQ = Oregon Department of Environmental Quality

EPA = United States Environmental Protection Agency

HCl = Hydrochloric Acid

mL = milliliter

**Table 2**  
**Laboratory Detection Limits and RBC Screening Levels**

Analyte	Method	Laboratory Method Detection Limit	Laboratory Quantitation Limit	RBC - Volatilization to Outdoor Air (Urban Residential)	RBC - Ingestion & Inhalation from Tapwater (Urban Residential)	RBC - Freshwater Chronic Risk	Units
Acetone	SW8260D	10.0	20.0	--	--	1,700	µg/L
Acrylonitrile	SW8260D	<b>1.00</b>	2.00	5,300	0.23	78	µg/L
Benzene	SW8260D	0.100	0.200	7,400	2	160	µg/L
Bromobenzene	SW8260D	0.250	0.500	--	--	--	µg/L
Bromochloromethane	SW8260D	0.500	1.000	--	--	--	µg/L
Bromodichloromethane	SW8260D	0.500	1.000	3,200	0.62	340	µg/L
Bromoform	SW8260D	0.500	1.000	300,000	15	230	µg/L
Bromomethane	SW8260D	5.00	5.00	32,000	28	16	µg/L
2-Butanone (MEK)	SW8260D	5.00	10.0	--	--	22,000	µg/L
n-Butylbenzene	SW8260D	0.500	1.00	--	--	--	µg/L
sec-Butylbenzene	SW8260D	0.500	1.00	--	--	--	µg/L
tert-Butylbenzene	SW8260D	0.500	1.00	--	--	--	µg/L
Carbon disulfide	SW8260D	5.00	10.0	--	--	15	µg/L
Carbon tetrachloride	SW8260D	0.500	1.00	4,200	2	77	µg/L
Chlorobenzene	SW8260D	0.250	0.500	-	290	25	µg/L
Chloroethane	SW8260D	5.00	5.00	--	76000	--	µg/L
Chloroform	SW8260D	0.500	1.00	3,400	1	140	µg/L
Chloromethane	SW8260D	2.50	5.00	440,000	690	--	µg/L
2-Chlorotoluene	SW8260D	0.500	1.00	--	--	--	µg/L
4-Chlorotoluene	SW8260D	0.500	1.00	--	--	--	µg/L
Dibromochloromethane	SW8260D	0.500	1.00	9,300	0.77	320	µg/L
1,2-Dibromo-3-chloropropane	SW8260D	2.50	5.00	--	--	--	µg/L
EDB (1,2-dibromoethane)	SW8260D	<b>0.250</b>	0.500	430	0.034	--	µg/L
Dibromomethane	SW8260D	0.500	1.00	--	--	--	µg/L
1,2-Dichlorobenzene	SW8260D	0.250	0.500	-	1200	23	µg/L
1,3-Dichlorobenzene	SW8260D	0.250	0.500	--	--	22	µg/L
1,4-Dichlorobenzene	SW8260D	0.250	0.500	12,000	2.3	9.4	µg/L
Dichlorodifluoromethane	SW8260D	0.500	1.00	--	--	--	µg/L
1,1-Dichloroethane	SW8260D	0.200	0.400	37,000	13	410	µg/L
EDC (1,2-dichloroethane)	SW8260D	0.200	0.400	4,900	0.78	2,000	µg/L
1,1-Dichloroethene	SW8260D	0.200	0.400	570,000	1100	130	µg/L
cis-1,2-Dichloroethene	SW8260D	0.200	0.400	-	140	--	µg/L
trans-1,2-Dichloroethene	SW8260D	0.200	0.400	-	1400	--	µg/L
1,2-Dichloropropane	SW8260D	0.250	0.500	--	--	520	µg/L
1,3-Dichloropropane	SW8260D	0.500	1.00	--	--	--	µg/L
2,2-Dichloropropane	SW8260D	0.500	1.00	--	--	--	µg/L
1,1-Dichloropropene	SW8260D	0.500	1.00	--	--	--	µg/L
cis-1,3-Dichloropropene	SW8260D	0.500	1.00	--	--	1.7	µg/L
trans-1,3-Dichloropropene	SW8260D	0.500	1.00	--	--	1.7	µg/L
Ethylbenzene	SW8260D	0.250	0.500	23,000	6.7	61	µg/L
Hexachlorobutadiene	SW8260D	2.50	5.00	--	--	--	µg/L
n-Hexane	SW8260D	5.00	10.0	--	--	--	µg/L
2-Hexanone	SW8260D	5.00	10.0	--	--	99	µg/L
Isopropylbenzene	SW8260D	0.500	1.00	--	1800	4.8	µg/L
4-Isopropyltoluene	SW8260D	0.500	1.00	--	--	16	µg/L
Dichloromethane	SW8260D	5.00	10.0	2,000,000	37	1,500	µg/L
4-Methyl-2-pentanone (MiBK)	SW8260D	5.00	10.0	--	--	170	µg/L
MTBE (methyl t-butyl ether)	SW8260D	0.500	1.00	830,000	64	730	µg/L
Naphthalene	SW8260D	<b>1.00</b>	2.00	8,500	0.78	--	µg/L
n-Propylbenzene	SW8260D	0.250	0.500	--	--	--	µg/L
Styrene	SW8260D	0.500	1.00	-	4600	--	µg/L
1,1,1,2-Tetrachloroethane	SW8260D	0.200	0.400	--	--	85	µg/L
1,1,2,2-Tetrachloroethane	SW8260D	0.250	0.500	--	--	200	µg/L
Tetrachloroethene (PCE)	SW8260D	0.200	0.400	150,000	49	--	µg/L
Tetrahydrofuran	SW8260D	5.00	10.0	--	--	--	µg/L
Toluene	SW8260D	0.500	1.00	-	4400	62	µg/L
1,2,3-Trichlorobenzene	SW8260D	1.00	2.00	--	--	8	µg/L
1,2,4-Trichlorobenzene	SW8260D	1.00	2.00	--	--	130	µg/L
1,1,1-Trichloroethane	SW8260D	0.200	0.400	--	30000	76	µg/L

**Table 2  
Laboratory Detection Limits and RBC Screening Levels**

Analyte	Method	Laboratory Method Detection Limit	Laboratory Quantitation Limit	RBC - Volatilization to Outdoor Air (Urban Residential)	RBC - Ingestion & Inhalation from Tapwater (Urban Residential)	RBC - Freshwater Chronic Risk	Units
1,1,2-Trichloroethane	SW8260D	0.250	0.500	5,600	1.3	730	µg/L
Trichloroethene	SW8260D	0.200	0.400	6,900	2	220	µg/L
Trichlorofluoromethane (Freon 11)	SW8260D	1.00	2.00	780,000	4200	--	µg/L
1,2,3-Trichloropropane	SW8260D	0.500	1.00	--	--	--	µg/L
1,1,2-Trichloro-1,2,2-trifluoroethane	SW8260D	1.00	2.00	--	--	--	µg/L
1,2,4-Trimethylbenzene	SW8260D	0.500	1.00	--	230	15	µg/L
1,3,5-Trimethylbenzene	SW8260D	0.5	1.00	--	240	26	µg/L
Isobutyl alcohol	SW8260D	250	250	--	--	--	µg/L
Vinyl chloride	SW8260D	<b>0.200</b>	0.400	430	0.066	930	µg/L
m,p-Xylene	SW8260D	0.500	1.00	--	--	27	µg/L
o-Xylene	SW8260D	0.250	0.500	--	--	27	µg/L
Xylenes, total	SW8260D	0.750	1.50	--	710	27	µg/L
trans-1,4-Dichloro-2-butene	SW8260D	5.00	10.0	--	--	--	µg/L
1,1'-Biphenyl	SW8270E	0.0100	0.0200	--	--	--	µg/L
1,2,4-Trichlorobenzene	SW8270E	0.0250	0.0500	--	--	130	µg/L
1,2-Dichlorobenzene	SW8270E	0.0250	0.0500	-	1200	23	µg/L
1,2-Dinitrobenzene	SW8270E	0.250	0.500	--	--	--	µg/L
1,3-Dichlorobenzene	SW8270E	0.0250	0.0500	--	--	22	µg/L
1,3-Dinitrobenzene	SW8270E	0.250	0.500	--	--	--	µg/L
1,4-Dichlorobenzene	SW8270E	0.0250	0.0500	12,000	2.3	9.4	µg/L
1,4-Dinitrobenzene	SW8270E	0.250	0.500	--	--	--	µg/L
1-Methylnaphthalene	SW8270E	0.0200	0.0400	--	--	6.1	µg/L
2,2'-Oxybis(1-Chloropropane)	SW8270E	0.0250	0.0500	--	--	--	µg/L
2,3,4,6-Tetrachlorophenol	SW8270E	0.0500	0.100	--	--	1	µg/L
2,3,5,6-Tetrachlorophenol	SW8270E	0.0500	0.100	--	--	--	µg/L
2,3,5-Trimethylnaphthalene	SW8270E	0.0100	0.0200	--	--	--	µg/L
2,4,5-Trichlorophenol	SW8270E	0.0500	0.100	--	--	1.9	µg/L
2,4,6-Trichlorophenol	SW8270E	0.0500	0.100	--	17	4.9	µg/L
2,4-Dichlorophenol	SW8270E	0.0500	0.100	--	--	11	µg/L
2,4-Dimethylphenol	SW8270E	0.0500	0.100	--	--	15	µg/L
2,4-Dinitrophenol	SW8270E	0.250	0.500	--	--	71	µg/L
2,4-Dinitrotoluene	SW8270E	0.100	0.200	--	--	44	µg/L
2,6-Dichlorophenol	SW8270E	0.0500	0.100	--	--	--	µg/L
2,6-Dimethylnaphthalene	SW8270E	0.0100	0.0200	--	--	--	µg/L
2,6-Dinitrotoluene	SW8270E	0.100	0.200	--	0.19	81	µg/L
2-Chloronaphthalene	SW8270E	0.0100	0.0200	--	--	--	µg/L
2-Chlorophenol	SW8270E	0.0500	0.100	--	--	18	µg/L
2-Methylnaphthalene	SW8270E	0.0200	0.0400	--	--	4.7	µg/L
2-Methylphenol	SW8270E	0.0250	0.0500	--	--	--	µg/L
2-Nitroaniline	SW8270E	0.200	0.400	--	--	17	µg/L
2-Nitrophenol	SW8270E	0.100	0.2	--	--	73	µg/L
3,3'-Dichlorobenzidine	SW8270E	0.500	1.00	--	0.69	4.5	µg/L
3+4-Methylphenol(s)	SW8270E	0.025	0.05	--	--	--	µg/L
3-Nitroaniline	SW8270E	0.200	0.400	--	--	--	µg/L
4,6-Dinitro-2-methylphenol	SW8270E	0.250	0.500	--	--	--	µg/L
4-Bromophenyl phenyl ether	SW8270E	0.0250	0.0500	--	--	1.5	µg/L
4-Chloro-3-methylphenol	SW8270E	0.100	0.200	--	--	--	µg/L
4-Chloroaniline	SW8270E	0.0250	0.0500	--	--	0.8	µg/L
4-Chlorophenyl phenyl ether	SW8270E	0.0250	0.0500	--	--	--	µg/L
4-Nitroaniline	SW8270E	0.200	0.400	--	--	--	µg/L
4-Nitrophenol	SW8270E	0.100	0.200	--	--	58	µg/L
Acenaphthene	SW8270E	0.0100	0.0200	-	2400	15	µg/L
Acenaphthylene	SW8270E	0.0100	0.0200	--	--	13	µg/L
Aniline	SW8270E	0.0500	0.100	--	--	4.1	µg/L
Anthracene	SW8270E	0.0100	0.0200	-	--	0.02	µg/L
Azobenzene (1,2-DPH)	SW8270E	0.0250	0.0500	--	--	--	µg/L
BENZO(A)ANTHRACENE	SW8270E	0.0100	0.0200	--	0.11	4.7	µg/L
Benzidine	SW8270E	0.500	1.00	-	0.00034	1.5	µg/L
Benzo(a)pyrene	SW8270E	0.0150	0.0300	--	0.08	0.06	µg/L

**Table 2  
Laboratory Detection Limits and RBC Screening Levels**

Analyte	Method	Laboratory Method Detection Limit	Laboratory Quantitation Limit	RBC - Volatilization to Outdoor Air (Urban Residential)	RBC - Ingestion & Inhalation from Tapwater (Urban Residential)	RBC - Freshwater Chronic Risk	Units
Benzo(b)fluoranthene	SW8270E	0.0150	0.0300	--	0.8	2.6	µg/L
Benzo(b+k)fluoranthene(s)	SW8270E	0.0300	0.0600	--	--	--	µg/L
Benzo(e)pyrene	SW8270E	0.0100	0.0200	--	--	--	µg/L
Benzo(g,h,i)perylene	SW8270E	0.0100	0.0200	--	--	0.012	µg/L
Benzo(k)fluoranthene	SW8270E	0.0150	0.0300	--	--	0.06	µg/L
Benzoic acid	SW8270E	1.250	2.500	--	--	42	µg/L
Benzyl alcohol	SW8270E	0.100	0.200	--	--	8.6	µg/L
Bis(2-Chloroethoxy) methane	SW8270E	0.0250	0.0500	--	--	--	µg/L
Dichloroethylether	SW8270E	0.0250	0.0500	13,000	0.062	--	µg/L
Bis(2-Ethylhexyl) adipate	SW8270E	0.250	0.500	--	--	--	µg/L
Bis(2-ethylhexyl)phthalate	SW8270E	0.200	0.400	-	22	--	µg/L
Butyl benzyl phthalate	SW8270E	0.200	0.400	--	--	--	µg/L
Carbazole	SW8270E	0.0150	0.0300	--	--	4	µg/L
Chrysene	SW8270E	0.0100	0.0200	-	--	4.7	µg/L
Dibenz(a,h)anthracene	SW8270E	0.0100	0.0200	--	0.08	0.012	µg/L
Dibenzofuran	SW8270E	0.0100	0.0200	--	--	4	µg/L
Dibenzothiophene	SW8270E	0.0200	0.0400	--	--	--	µg/L
Diethylphthalate	SW8270E	0.200	0.400	--	--	--	µg/L
Dimethylphthalate	SW8270E	0.200	0.400	--	--	--	µg/L
Di-n-butylphthalate	SW8270E	0.200	0.400	--	--	--	µg/L
Di-n-octyl phthalate	SW8270E	0.200	0.400	--	--	220	µg/L
Fluoranthene	SW8270E	0.0100	0.0200	-	--	0.8	µg/L
Fluorene	SW8270E	0.0100	0.0200	-	1400	19	µg/L
Hexachlorobenzene	SW8270E	0.0100	0.0200	-	0.045	0.15	µg/L
Hexachlorobutadiene	SW8270E	0.0250	0.0500	--	--	1	µg/L
Hexachlorocyclopentadiene	SW8270E	0.0500	0.100	--	--	0.45	µg/L
Hexachloroethane	SW8270E	0.0250	0.0500	12,000	1.5	12	µg/L
Indeno(1,2,3-cd)pyrene	SW8270E	0.0100	0.0200	--	--	0.012	µg/L
Isophorone	SW8270E	0.0250	0.0500	--	--	920	µg/L
Naphthalene	SW8270E	0.0200	0.0400	8,500	0.78	21	µg/L
Nitrobenzene	SW8270E	0.100	0.200	--	--	230	µg/L
N-Nitrosodimethylamine	SW8270E	0.0250	0.0500	--	--	--	µg/L
N-Nitroso-di-n-propylamine	SW8270E	0.0250	0.0500	--	0.043	--	µg/L
N-Nitrosodiphenylamine	SW8270E	0.0250	0.0500	--	49	25	µg/L
Pentachlorophenol (PCP)	SW8270E	0.100	0.200	--	0.15	--	µg/L
Perylene	SW8270E	0.0100	0.0200	--	--	--	µg/L
Phenanthrene	SW8270E	0.0100	0.0200	--	--	2.3	µg/L
Phenol	SW8270E	0.200	0.400	--	--	160	µg/L
Pyrene	SW8270E	0.0100	0.0200	-	--	4.6	µg/L
Pyridine	SW8270E	0.100	0.200	--	--	--	µg/L
Aroclor 1016	SW8082A	0.0500	0.100	--	0.28	--	µg/L
Aroclor 1221	SW8082A	0.0500	0.100	--	0.28	--	µg/L
Aroclor 1232	SW8082A	0.0500	0.100	--	0.28	--	µg/L
Aroclor 1242	SW8082A	0.0500	0.100	--	0.28	--	µg/L
Aroclor 1248	SW8082A	0.0500	0.100	--	0.28	--	µg/L
Aroclor 1254	SW8082A	0.0500	0.100	--	0.28	--	µg/L
Aroclor 1260	SW8082A	0.0500	0.100	--	0.28	--	µg/L
Aroclor 1262	SW8082A	0.0500	0.100	--	0.28	--	µg/L
Aroclor 1268	SW8082A	0.0500	0.100	--	0.28	--	µg/L
Decachlorobiphenyl	SW8082A	--	--	--	--	--	--
Gasoline Range Organics	NWTPH-Gx	50	100	--	110	--	µg/L
Diesel Range Organics	NWTPH-Dx	100	200	--	100	640	µg/L
Oil	NWTPH-Dx	200	400	--	--	--	µg/L
o-Terphenyl	NWTPH-Dx	--	--	--	--	--	--
Arsenic	SW6020B	0.50	1.0	-	0.21	150	µg/L
Cadmium	SW6020B	0.040	0.20	-	73	0.094	µg/L
Chromium	SW6020B	0.5	1.0	--	110,000	24	µg/L
Lead	SW6020B	0.1	0.20	-	15	0.54	µg/L
Mercury	SW6020B	<b>0.04</b>	0.08	-	22	0.012	µg/L

**Table 2  
Laboratory Detection Limits and RBC Screening Levels**

Analyte	Method	Laboratory Method Detection Limit	Laboratory Quantitation Limit	RBC - Volatilization to Outdoor Air (Urban Residential)	RBC - Ingestion & Inhalation from Tapwater (Urban Residential)	RBC - Freshwater Chronic Risk	Units
Selenium	SW6020B	0.50	1.0	--	--	4.6	µg/L
Silver	SW6020B	0.10	0.20	-	370	0.1	µg/L
Beryllium	SW6020B	0.10	0.20	-	150	11	µg/L
Copper	SW6020B	0.10	1.0	-	2,900	1.4	µg/L
Nickel	SW6020B	0.10	2.0	-	1,500	16	µg/L
Antimony	SW6020B	0.50	1.0	-	-	190	µg/L
Thallium	SW6020B	0.10	0.20	-	-	6	µg/L
Zinc	SW6020B	2.0	4.0	-	-	36	µg/L
2,3,7,8-TCDD	1613B	<b>1.78</b>	5.0	52,000	0.42	--	pg/L
1,2,3,7,8-PeCDD	1613B	5.63	25	--	--	--	pg/L
1,2,3,4,7,8-HxCDD	1613B	4.18	25	--	--	--	pg/L
1,2,3,6,7,8-HxCDD	1613B	3.51	25	--	--	--	pg/L
1,2,3,7,8,9-HxCDD	1613B	4.46	25	--	--	--	pg/L
1,2,3,4,6,7,8-HpCDD	1613B	4.84	25	--	--	--	pg/L
OCDD	1613B	16.4	50	--	--	--	pg/L
2,3,7,8-TCDF	1613B	1.78	5	--	--	--	pg/L
1,2,3,7,8-PeCDF	1613B	5.01	25	--	--	--	pg/L
2,3,4,7,8-PeCDF	1613B	4.99	25	--	--	--	pg/L
1,2,3,4,7,8-HxCDF	1613B	6.87	25	--	--	--	pg/L
1,2,3,6,7,8-HxCDF	1613B	6.31	25	--	--	--	pg/L
2,3,4,6,7,8-HxCDF	1613B	5.8	25	--	--	--	pg/L
1,2,3,7,8,9-HxCDF	1613B	5.33	25	--	--	--	pg/L
1,2,3,4,6,7,8-HpCDF	1613B	5.96	25	--	--	--	pg/L
1,2,3,4,7,8,9-HpCDF	1613B	5.34	25	--	--	--	pg/L
OCDF	1613B	11.3	50	--	--	--	pg/L
Total TCDD	1613B	-	5	--	--	--	pg/L
Total PeCDD	1613B	-	25	--	--	--	pg/L
Total HxCDD	1613B	-	25	--	--	--	pg/L
Total HpCDD	1613B	-	25	--	--	--	pg/L
Total TCDF	1613B	-	5	--	--	--	pg/L
Total PeCDF	1613B	-	25	--	--	--	pg/L
Total HxCDF	1613B	-	25	--	--	--	pg/L
Total HpCDF	1613B	-	25	--	--	--	pg/L

**Bold: MDL exceeds one or more RBC(s)**

Abbreviations:

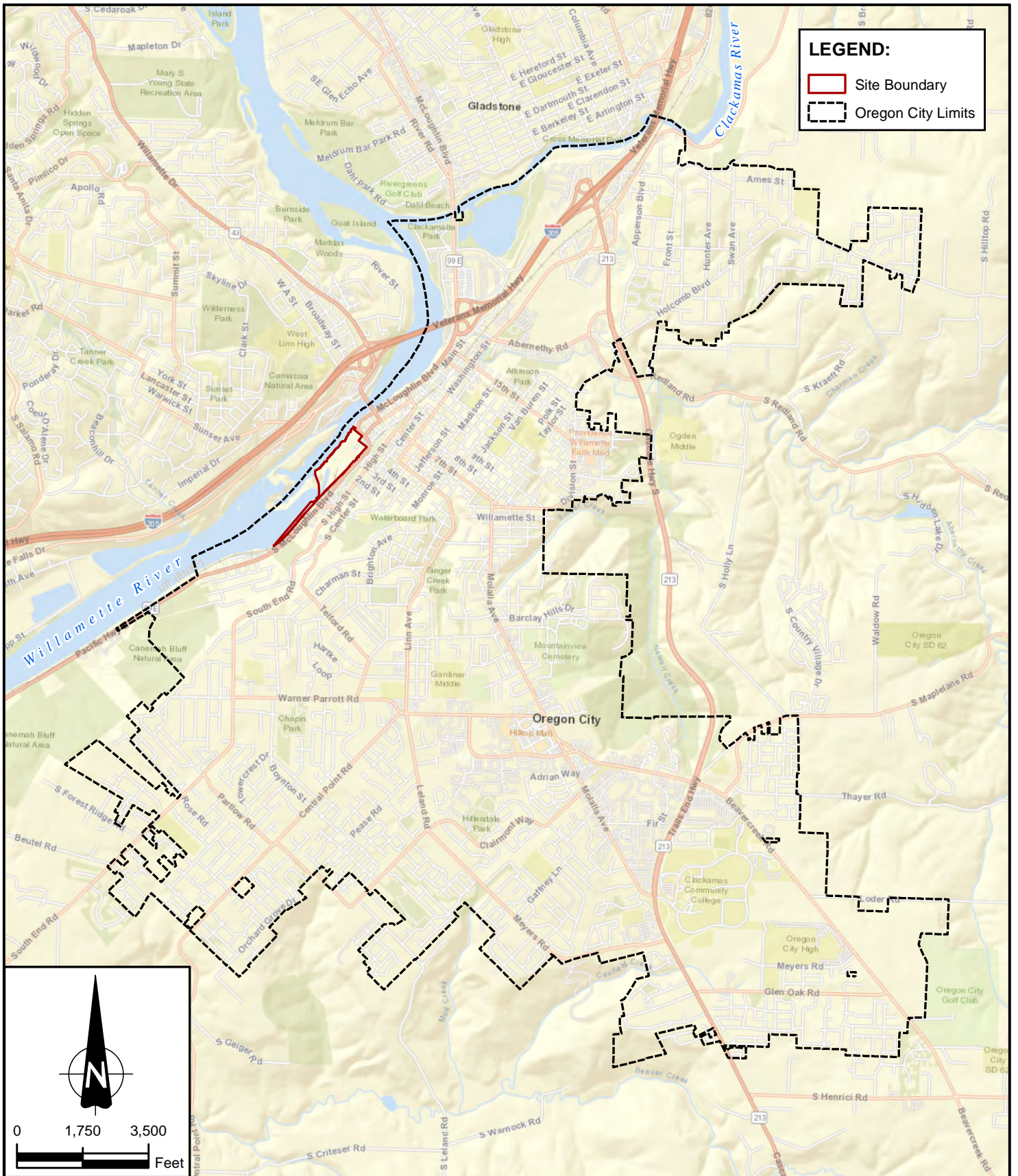
RBC = Risk Based Concentrations

µg/L = micrograms per liter

pg/L = picogram per liter

# FIGURES





**LEGEND:**

- Site Boundary
- Oregon City Limits

**CONFEDERATED TRIBES  
OF THE GRAND RONDE**

**WSP USA**  
15862 SW 72nd Ave., Suite 150  
Portland, OR 97224



**SAMPLING & ANALYSIS PLAN  
PRODUCTION WELL  
FORMER BLUE HERON PAPER MILL  
419-427 MAIN STREET, OREGON CITY, OREGON**

**SITE LOCATION MAP**

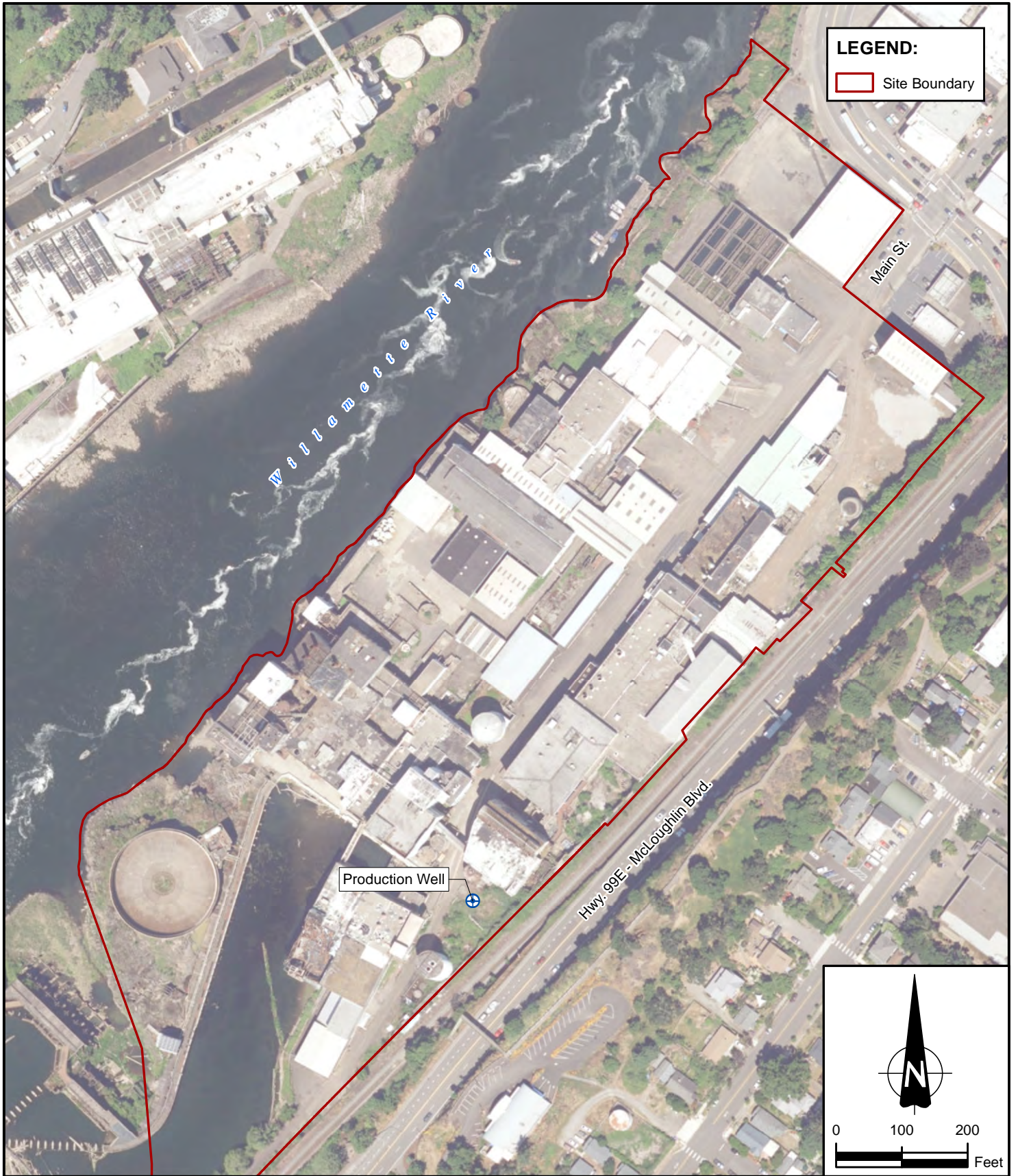
DATE  
SEPTEMBER 2022

SCALE  
1" = 3,500 feet

PROJECT NO.  
961M13558.02

FIGURE  
**1**

DRAWN BY: SD CHECKED BY: JK



CONFEDERATED TRIBES  
OF THE GRAND RONDE

WSP USA  
15862 SW 72nd Ave., Suite 150  
Portland, OR 97224



SAMPLING & ANALYSIS PLAN  
PRODUCTION WELL  
FORMER BLUE HERON PAPER MILL  
419-427 MAIN STREET, OREGON CITY, OREGON

SITE MAP

DATE  
SEPTEMBER 2022

SCALE  
1" = 200 feet

PROJECT NO.  
961M13558.02

FIGURE  
2

DRAWN BY: SD CHECKED BY: JK

**LEGEND:**

**Planned Soil Boring Location:\***

- PAHs
- PAHs & Arsenic
- PAHs, TPH, Arsenic & Lead
- Lead
- 2017 Sample Location (MFA)
- Boring Location
- ⊕ Production Well
- ▭ Equipment Staging Area
- ▭ Site Boundary

\* per Overarching Work Plan  
(details provided in separate SAPs)



DRAWN BY: PM/CHECKED BY: JKH

CONFEDERATED TRIBES  
OF THE GRAND RONDE

WSP USA  
15862 SW 72nd Ave., Suite 150  
Portland, OR 97224



SAMPLING & ANALYSIS PLAN - PRODUCTION WELL  
FORMER BLUE HERON PAPER MILL  
419-427 MAIN STREET, OREGON CITY, OREGON

WELL LOCATION &  
EQUIPMENT STAGING AREA

DATE  
SEPTEMBER 2022

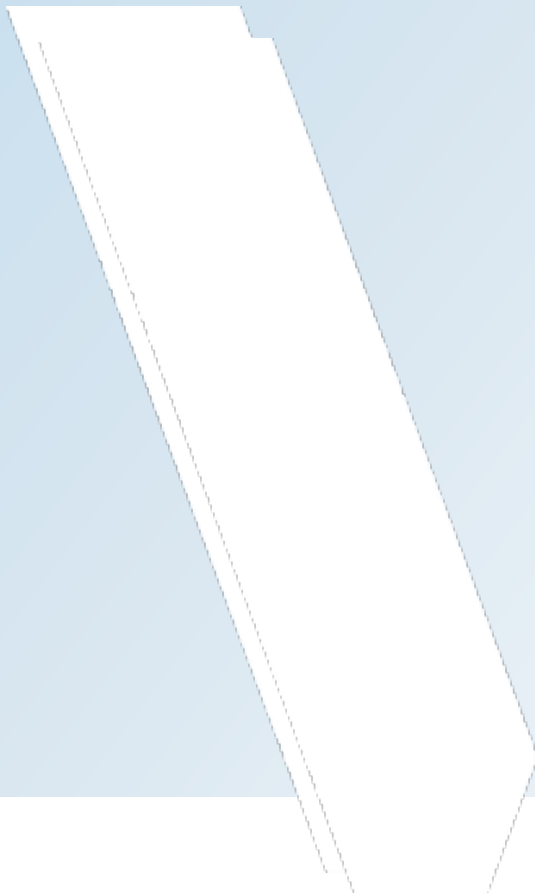
SCALE  
1" = 20'

PROJECT NO.  
961M13558.04

FIGURE  
3

# ATTACHMENT 1:

## PRODUCTION WELL LOG



STATE ENGINEER  
Salem, Oregon

CLAC

# Well Record

04419

STATE WELL NO. 2/2-31F(1)  
COUNTY Clackamas  
APPLICATION NO. GR-707

OWNER: Publisher's Paper Co.

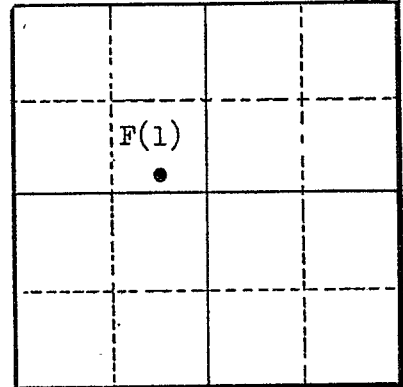
MAILING  
ADDRESS: \_\_\_\_\_

LOCATION OF WELL: Owner's No. 1

CITY AND  
STATE: Oregon City, Oregon

SE 1/4 NW 1/4 Sec. 31 T. 2 N. S. R. 2 E. W., W.M.

Bearing and distance from section or subdivision  
corner Approx. 3370 feet West & 2380 feet South  
from NE corner of Section 31, T.2 S.  
R. 2 E.



Section 31

Altitude at well 120' Interpolated

TYPE OF WELL: Drilled Date Constructed 1940

Depth drilled 250' Depth cased 17

### CASING RECORD:

12-inch

### FINISH:

### AQUIFERS:

### WATER LEVEL:

49 feet

PUMPING EQUIPMENT: Type Deming turgine H.P. 20

Capacity 220 G.P.M.

### WELL TESTS:

Drawdown 41 ft. after \_\_\_\_\_ hours 230 G.P.M.

Drawdown \_\_\_\_\_ ft. after \_\_\_\_\_ hours \_\_\_\_\_ G.P.M.

USE OF WATER Manufacturing Temp. \_\_\_\_\_ °F. \_\_\_\_\_, 19\_\_\_\_\_

SOURCE OF INFORMATION GR-707

DRILLER or DIGGER R.J. Strasser Drilling Co., Portland, Oregon

### ADDITIONAL DATA:

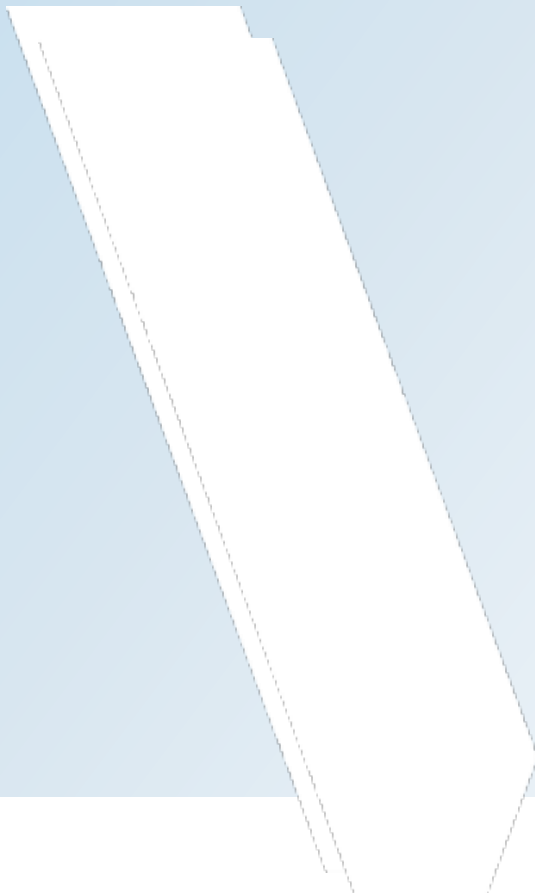
Log  Water Level Measurements \_\_\_\_\_ Chemical Analysis \_\_\_\_\_ Aquifer Test \_\_\_\_\_

### REMARKS:



# ATTACHMENT 2:

## VISTA CERTIFICATION





# Oregon Environmental Laboratory Accreditation Program



NELAP Recognized

**Vista Analytical Laboratory Inc.**

**4042**

1104 Windfield Way  
El Dorado Hills, CA 95762

IS GRANTED APPROVAL BY ORELAP UNDER THE 2016 TNi STANDARDS, TO PERFORM ANALYSES ON ENVIRONMENTAL SAMPLES IN MATRICES AS LISTED BELOW :

Air	Drinking Water	Non-Potable Water	Solids and Chemical Waste	Tissue
Chemistry	Chemistry	Chemistry	Chemistry	Chemistry

AND AS RECORDED IN THE LIST OF APPROVED ANALYTES, METHODS, ANALYTICAL TECHNIQUES, AND FIELDS OF TESTING ISSUED CONCURRENTLY WITH THIS CERTIFICATE AND REVISED AS NECESSARY.

ACCREDITED STATUS DEPENDS ON SUCCESSFUL ONGOING PARTICIPATION IN THE PROGRAM AND CONTINUED COMPLIANCE WITH THE STANDARDS.

CUSTOMERS ARE URGED TO VERIFY THE LABORATORY'S CURRENT ACCREDITATION STATUS IN OREGON.

Travis Bartholomew  
Oregon State Public Health Laboratory  
ORELAP Program Manager  
7202 NE Evergreen Parkway, Suite 100  
Hillsboro, OR 97124

EFFECTIVE DATE : 2/8/2022  
EXPIRATION DATE : 2/7/2023  
Certificate No : 4042 - 021





# OREGON

## Environmental Laboratory Accreditation Program

### ORELAP Fields of Accreditation



Vista Analytical Laboratory Inc.

1104 Windfield Way  
El Dorado Hills, CA 95762

**ORELAP ID: 4042**

**EPA CODE: CA00413**

**Certificate: 4042 - 021**

Issue Date: 2/8/2022 Expiration Date: 2/7/2023

**As of 2/8/2022 this list supersedes all previous lists for this certificate number.**

Matrix	Reference	Analyte Code	Analyte	Method Code	Description
<b>Air</b>					
	EPA 23 1			10246705	Determination of Polychlorinated p-Dioxins & Polychlorinated Dibenzofurans
		9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)		
		9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)		
		9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)		
		9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)		
		9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)		
		9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)		
		9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)		
		9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)		
		9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)		
		9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)		
		9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)		
		9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)		
		9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)		
		9480	2,3,4,6,7,8-Hexachlorodibenzofuran		
		9549	2,3,4,7,8-Pentachlorodibenzofuran		
		9618	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)		
		9612	2,3,7,8-Tetrachlorodibenzofuran		
		9438	Hpcdd, total		



# OREGON

## Environmental Laboratory Accreditation Program

### ORELAP Fields of Accreditation



Vista Analytical Laboratory Inc.

1104 Windfield Way  
El Dorado Hills, CA 95762

**ORELAP ID: 4042**

**EPA CODE: CA00413**

**Certificate: 4042 - 021**

Issue Date: 2/8/2022 Expiration Date: 2/7/2023

**As of 2/8/2022 this list supersedes all previous lists for this certificate number.**

Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		9444	Hpcdf, total		
		9468	Hxcdd, total		
		9483	Hxcdf, total		
		9555	Pecdd, total		
		9552	Pecdf, total		
		9609	TGDD, total		
		9615	TCDF, total		
EPA TO-9A		10249408	Polychlorinated Dibenzodioxins in Ambient Air by GC/HRMS		
		9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)		
		9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)		
		9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)		
		9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)		
		9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)		
		9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)		
		9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)		
		9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)		
		9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)		
		9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)		
		9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)		
		9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)		
		9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)		
		9480	2,3,4,6,7,8-Hexachlorodibenzofuran		



# OREGON

## Environmental Laboratory Accreditation Program

### ORELAP Fields of Accreditation



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**ORELAP ID: 4042**

**EPA CODE: CA00413**

**Certificate: 4042 - 021**

Issue Date: 2/8/2022 Expiration Date: 2/7/2023

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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		9549	2,3,4,7,8-Pentachlorodibenzofuran		
		9618	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)		
		9612	2,3,7,8-Tetrachlorodibenzofuran		

### Biological Tissue

EPA 1613B		10120602	Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS		
		9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)		
		9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)		
		9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)		
		9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)		
		9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)		
		9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)		
		9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)		
		9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)		
		9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)		
		9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)		
		9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)		
		9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)		
		9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)		
		9480	2,3,4,6,7,8-Hexachlorodibenzofuran		
		9549	2,3,4,7,8-Pentachlorodibenzofuran		
		9618	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		9612	2,3,7,8-Tetrachlorodibenzofuran		
		9438	Hpcdd, total		
		9444	Hpcdf, total		
		9468	Hxcdd, total		
		9483	Hxcdf, total		
		9555	Pecdd, total		
		9552	Pecdf, total		
		9609	TCDD, total		
		9615	TCDF, total		
EPA				10120704	Brominated Diphenyl Ethers by HRGC/HRMS
1614A	1				
		9902	2,2',3,3',4,4',5,5',6'-Nonabromodiphenyl ether (BDE-206)		
		9903	2,2',3,3',4,4',5,6,6'-Nonabromodiphenyl ether (BDE-207)		
		9892	2,2',3,3',4,4',5,6,6'-Octabromodiphenyl ether (BDE-196)		
		9893	2,2',3,3',4,4',6,6'-Octabromodiphenyl ether (BDE-197)		
		9825	2,2',3,3',4,4'-Hexabromodiphenyl ether (BDE-128)		
		9904	2,2',3,3',4,5,5',6,6'-Nonabromodiphenyl ether (BDE-208)		
		9896	2,2',3,3',4,5,6,6'-Octabromodiphenyl ether (BDE-200)		
		9897	2,2',3,3',4,5',6,6'-Octabromodiphenyl ether (BDE-201)		
		9871	2,2',3,3',4,5',6-Heptabromodiphenyl ether (BDE-175)		
		9873	2,2',3,3',4',5,6-Heptabromodiphenyl ether (BDE-177)		
		9872	2,2',3,3',4,6,6'-Heptabromodiphenyl ether (BDE-176)		
		9874	2,2',3,3',5,5',6-Heptabromodiphenyl ether (BDE-178)		
		9899	2,2',3,4,4',5,5',6-Octabromodiphenyl		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			ether (BDE-203)		
	9876		2,2',3,4,4',5,5'-Heptabromodiphenyl ether (BDE-180)		
	9900		2,2',3,4,4',5,6,6'-Octabromodiphenyl ether (BDE-204)		
	9877		2,2',3,4,4',5,6-Heptabromodiphenyl ether (BDE-181)		
	9879		2,2',3,4,4',5,6-Heptabromodiphenyl ether (BDE-183)		
	9835		2,2',3,4,4',5'-Hexabromodiphenyl ether (BDE-138)		
	9880		2,2',3,4,4',6,6'-Heptabromodiphenyl ether (BDE-184)		
	9836		2,2',3,4,4',6-Hexabromodiphenyl ether (BDE-139)		
	9837		2,2',3,4,4',6'-Hexabromodiphenyl ether (BDE-140)		
	9784		2,2',3,4,4'-Pentabromodiphenyl ether (BDE-85)		
	9845		2,2',3,4',5,6'-Hexabromodiphenyl ether (BDE-148)		
	9569		2,2',4,4',5,5'-Hexabromodiphenyl ether (BDE-153)		
	9850		2,2',4,4',5,6'-Hexabromodiphenyl ether (BDE-154)		
	9571		2,2',4,4',5-Pentabromodiphenyl ether (BDE-99)		
	9851		2,2',4,4',6,6'-Hexabromodiphenyl ether (BDE-155)		
	9572		2,2',4,4',6-Pentabromodiphenyl ether (BDE-100)		
	9773		2,2',4,4'-Tetrabromodiphenyl ether (BDE-47)		
	9747		2,2',4,5'-Tetrabromodiphenyl ether (BDE-49)		
	9749		2,2',4,6'-Tetrabromodiphenyl ether (BDE-51)		
	9716		2,2',4-Tribromodiphenyl ether (BDE-		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			17)		
	9867		2,2',3',4,4',6-Heptabromodiphenyl ether (BDE-171)		
	9901		2,3,3',4,4',5,5',6-Octabromodiphenyl ether (BDE-205)		
	9886		2,3,3',4,4',5,6-Heptabromodiphenyl ether (BDE-190)		
	9887		2,3,3',4,4',5',6-Heptabromodiphenyl ether (BDE-191)		
	9852		2,3,3',4,4',5-Hexabromodiphenyl ether (BDE-156)		
	9802		2,3,3',4,4'-Pentabromodiphenyl ether (BDE-105)		
	9862		2,3,4,4',5,6-Hexabromodiphenyl ether (BDE-166)		
	9815		2,3',4,4',5-Pentabromodiphenyl ether (BDE-118)		
	9816		2,3',4,4',6-Pentabromodiphenyl ether (BDE-119)		
	9764		2,3',4,4'-Tetrabromodiphenyl ether (BDE-66)		
	9817		2,3',4,5,5'-Pentabromodiphenyl ether (BDE-120)		
	9813		2,3,4,5,6-Pentabromodiphenyl ether (BDE-116)		
	9769		2,3',4',6-Tetrabromodiphenyl ether (BDE-71)		
	9720		2,3,4-Tribromodiphenyl ether (BDE-21)		
	9724		2,3',4-Tribromodiphenyl ether (BDE-25)		
	9732		2',3,4-Tribromodiphenyl ether (BDE-33)		
	9774		2,4,4',6-Tetrabromodiphenyl ether (BDE-75)		
	9727		2,4,4'-Tribromodiphenyl ether (BDE-28)		
	9729		2,4,6-Tribromodiphenyl ether (BDE-		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			30)		
	9731		2,4',6-Tribromodiphenyl ether (BDE-32)		
	9706		2,4-Dibromodiphenyl ether (BDE-7)		
	9707		2,4'-Dibromodiphenyl ether (BDE-8)		
	9709		2,6-Dibromodiphenyl ether (BDE-10)		
	9700		2-Monobromodiphenyl ether (BDE-1)		
	9865		3,3',4,4',5,5'-Hexabromodiphenyl ether (BDE-169)		
	9823		3,3',4,4',5-Pentabromodiphenyl ether (BDE-126)		
	9776		3,3',4,4'-Tetrabromodiphenyl ether (BDE-77)		
	9778		3,3',4,5'-Tetrabromodiphenyl ether (BDE-79)		
	9734		3,3',4-Tribromodiphenyl ether (BDE-35)		
	9710		3,3'-Dibromodiphenyl ether (BDE-11)		
	9736		3,4,4'-Tribromodiphenyl ether (BDE-37)		
	9711		3,4-Dibromodiphenyl ether (BDE-12)		
	9712		3,4'-Dibromodiphenyl ether (BDE-13)		
	9701		3-Monobromodiphenyl ether (BDE-2)		
	9714		4,4'-Dibromodiphenyl ether (BDE-15)		
	5660		4-Bromophenyl phenyl ether (BDE-3)		
	9905		Decabromodiphenyl ether (BDE-209)		
EPA 1668A		1026209		1026209	Chlorinated Biphenyl Cogeners in Water, Soil, Sediment, and Tissue by GC-HRMS
	9095		2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ-206)		
	9090		2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)		
	9101		2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ-207)		
	9103		2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ-195)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9102		2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-196)		
	9065		2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)		
	9104		2,2',3,3',4,4',6,6'-Octachlorobiphenyl (BZ-197)		
	9106		2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ-171)		
	9020		2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128)		
	9107		2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ-208)		
	9109		2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ-198)		
	9108		2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-199)		
	9110		2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ-172)		
	9111		2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-200)		
	9112		2,2',3,3',4,5,6'-Octachlorobiphenyl (BZ-201)		
	9113		2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-173)		
	9116		2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174)		
	9115		2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ-175)		
	9114		2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ-177)		
	9118		2,2',3,3',4,5-Hexachlorobiphenyl (BZ-129)		
	9117		2,2',3,3',4,5'-Hexachlorobiphenyl (BZ-130)		
	9119		2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ-176)		
	9121		2,2',3,3',4,6-Hexachlorobiphenyl (BZ-131)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9120		2,2',3,3',4,6'-Hexachlorobiphenyl (BZ-132)		
	9122		2,2',3,3',4-Pentachlorobiphenyl (BZ-82)		
	9123		2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ-202)		
	9124		2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ-178)		
	9125		2,2',3,3',5,5'-Hexachlorobiphenyl (BZ-133)		
	9126		2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ-179)		
	9128		2,2',3,3',5,6-Hexachlorobiphenyl (BZ-134)		
	9127		2,2',3,3',5,6'-Hexachlorobiphenyl (BZ-135)		
	9129		2,2',3,3',5-Pentachlorobiphenyl (BZ-83)		
	9130		2,2',3,3',6,6'-Hexachlorobiphenyl (BZ-136)		
	9131		2,2',3,3',6-Pentachlorobiphenyl (BZ-84)		
	9132		2,2',3,3'-Tetrachlorobiphenyl (BZ-40)		
	9133		2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203)		
	9134		2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)		
	9135		2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ-204)		
	9137		2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-181)		
	9136		2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ-182)		
	9075		2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-183)		
	9138		2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)		
	9025		2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			138)		
	9139		2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ-184)		
	9141		2,2',3,4,4',6-Hexachlorobiphenyl (BZ-139)		
	9140		2,2',3,4,4',6'-Hexachlorobiphenyl (BZ-140)		
	9142		2,2',3,4,4'-Pentachlorobiphenyl (BZ-85)		
	9143		2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185)		
	9080		2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187)		
	9030		2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)		
	9144		2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)		
	9145		2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ-186)		
	9146		2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ-188)		
	9148		2,2',3,4,5,6-Hexachlorobiphenyl (BZ-142)		
	9152		2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-143)		
	9150		2,2',3,4,5',6-Hexachlorobiphenyl (BZ-144)		
	9149		2,2',3,4',5,6-Hexachlorobiphenyl (BZ-147)		
	9147		2,2',3,4',5,6'-Hexachlorobiphenyl (BZ-148)		
	9151		2,2',3,4',5',6-Hexachlorobiphenyl (BZ-149)		
	9153		2,2',3,4,5-Pentachlorobiphenyl (BZ-86)		
	8975		2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)		
	9155		2,2',3,4',5-Pentachlorobiphenyl (BZ-90)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9154		2,2',3,4',5'-Pentachlorobiphenyl (BZ-97)		
	9156		2,2',3,4,6,6'-Hexachlorobiphenyl (BZ-145)		
	9157		2,2',3,4',6,6'-Hexachlorobiphenyl (BZ-150)		
	9158		2,2',3,4,6-Pentachlorobiphenyl (BZ-88)		
	9161		2,2',3,4,6'-Pentachlorobiphenyl (BZ-89)		
	9160		2,2',3,4',6-Pentachlorobiphenyl (BZ-91)		
	9159		2,2',3,4',6'-Pentachlorobiphenyl (BZ-98)		
	9163		2,2',3,4-Tetrachlorobiphenyl (BZ-41)		
	9162		2,2',3,4'-Tetrachlorobiphenyl (BZ-42)		
	9035		2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)		
	9164		2,2',3,5,5'-Pentachlorobiphenyl (BZ-92)		
	9165		2,2',3,5,6,6'-Hexachlorobiphenyl (BZ-152)		
	9168		2,2',3,5,6-Pentachlorobiphenyl (BZ-93)		
	9167		2,2',3,5,6'-Pentachlorobiphenyl (BZ-94)		
	9166		2,2',3,5',6-Pentachlorobiphenyl (BZ-95)		
	9169		2,2',3,5-Tetrachlorobiphenyl (BZ-43)		
	8945		2,2',3,5'-Tetrachlorobiphenyl (BZ-44)		
	9170		2,2',3,6,6'-Pentachlorobiphenyl (BZ-96)		
	9172		2,2',3,6-Tetrachlorobiphenyl (BZ-45)		
	9171		2,2',3,6'-Tetrachlorobiphenyl (BZ-46)		
	9173		2,2',3-Trichlorobiphenyl (BZ-16)		
	9040		2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153)		
	9174		2,2',4,4',5,6'-Hexachlorobiphenyl (BZ-		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			154)		
	9175		2,2',4,4',5-Pentachlorobiphenyl (BZ-99)		
	9176		2,2',4,4',6,6'-Hexachlorobiphenyl (BZ-155)		
	9177		2,2',4,4',6-Pentachlorobiphenyl (BZ-100)		
	9178		2,2',4,4'-Tetrachlorobiphenyl (BZ-47)		
	8980		2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)		
	9180		2,2',4,5,6'-Pentachlorobiphenyl (BZ-102)		
	9179		2,2',4,5',6-Pentachlorobiphenyl (BZ-103)		
	9181		2,2',4,5-Tetrachlorobiphenyl (BZ-48)		
	8950		2,2',4,5'-Tetrachlorobiphenyl (BZ-49)		
	9182		2,2',4,6,6'-Pentachlorobiphenyl (BZ-104)		
	9184		2,2',4,6-Tetrachlorobiphenyl (BZ-50)		
	9183		2,2',4,6'-Tetrachlorobiphenyl (BZ-51)		
	9185		2,2',4-Trichlorobiphenyl (BZ-17)		
	8955		2,2',5,5'-Tetrachlorobiphenyl (BZ-52)		
	9186		2,2',5,6'-Tetrachlorobiphenyl (BZ-53)		
	8930		2,2',5-Trichlorobiphenyl (BZ-18)		
	9187		2,2',6,6'-Tetrachlorobiphenyl (BZ-54)		
	9188		2,2',6-Trichlorobiphenyl (BZ-19)		
	9189		2,2'-Dichlorobiphenyl (BZ-4)		
	9190		2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ-205)		
	9085		2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ-189)		
	9191		2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-190)		
	9192		2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ-191)		
	9050		2,3,3',4,4',5-Hexachlorobiphenyl (BZ-		



# OREGON

## Environmental Laboratory Accreditation Program

### ORELAP Fields of Accreditation



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1104 Windfield Way  
El Dorado Hills, CA 95762

**ORELAP ID: 4042**

**EPA CODE: CA00413**

**Certificate: 4042 - 021**

Issue Date: 2/8/2022 Expiration Date: 2/7/2023

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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			156)		
	9045		2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)		
	9193		2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158)		
	8985		2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)		
	9194		2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192)		
	9195		2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ-193)		
	9196		2,3,3',4,5,5'-Hexachlorobiphenyl (BZ-159)		
	9197		2,3,3',4',5,5'-Hexachlorobiphenyl (BZ-162)		
	9198		2,3,3',4,5,6-Hexachlorobiphenyl (BZ-160)		
	9199		2,3,3',4',5,6-Hexachlorobiphenyl (BZ-163)		
	9201		2,3,3',4',5',6-Hexachlorobiphenyl (BZ-164)		
	9200		2,3,3',4,5',6-Hexachlorobiphenyl (BZ-161)		
	9204		2,3,3',4,5-Pentachlorobiphenyl (BZ-106)		
	9205		2,3,3',4',5-Pentachlorobiphenyl (BZ-107)		
	9203		2,3,3',4,5'-Pentachlorobiphenyl (BZ-108)		
	9202		2,3,3',4',5'-Pentachlorobiphenyl (BZ-122)		
	9206		2,3,3',4,6-Pentachlorobiphenyl (BZ-109)		
	8990		2,3,3',4',6-Pentachlorobiphenyl (BZ-110)		
	9208		2,3,3',4-Tetrachlorobiphenyl (BZ-55)		
	9207		2,3,3',4'-Tetrachlorobiphenyl (BZ-56)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9209		2,3,3',5,5',6-Hexachlorobiphenyl (BZ-165)		
	9210		2,3,3',5,5'-Pentachlorobiphenyl (BZ-111)		
	9211		2,3,3',5,6-Pentachlorobiphenyl (BZ-112)		
	9212		2,3,3',5',6-Pentachlorobiphenyl (BZ-113)		
	9214		2,3,3',5-Tetrachlorobiphenyl (BZ-57)		
	9213		2,3,3',5-Tetrachlorobiphenyl (BZ-58)		
	9215		2,3,3',6-Tetrachlorobiphenyl (BZ-59)		
	9216		2,3,3'-Trichlorobiphenyl (BZ-20)		
	9055		2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)		
	9217		2,3,4,4',5,6-Hexachlorobiphenyl (BZ-166)		
	9218		2,3',4,4',5,6-Hexachlorobiphenyl (BZ-168)		
	9005		2,3,4,4',5-Pentachlorobiphenyl (BZ-114)		
	8995		2,3',4,4',5-Pentachlorobiphenyl (BZ-118)		
	9000		2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)		
	9219		2,3,4,4',6-Pentachlorobiphenyl (BZ-115)		
	9220		2,3',4,4',6-Pentachlorobiphenyl (BZ-119)		
	9221		2,3,4,4'-Tetrachlorobiphenyl (BZ-60)		
	8960		2,3',4,4'-Tetrachlorobiphenyl (BZ-66)		
	9223		2,3',4,5,5'-Pentachlorobiphenyl (BZ-120)		
	9222		2,3',4',5,5'-Pentachlorobiphenyl (BZ-124)		
	9225		2,3,4,5,6-Pentachlorobiphenyl (BZ-116)		
	9227		2,3,4',5,6-Pentachlorobiphenyl (BZ-		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			117)		
	9226		2,3',4',5',6-Pentachlorobiphenyl (BZ-121)		
	9224		2,3',4',5',6-Pentachlorobiphenyl (BZ-125)		
	9228		2,3,4,5-Tetrachlorobiphenyl (BZ-61)		
	9233		2,3,4',5-Tetrachlorobiphenyl (BZ-63)		
	9231		2,3',4,5'-Tetrachlorobiphenyl (BZ-68)		
	9230		2,3',4',5-Tetrachlorobiphenyl (BZ-70)		
	9229		2,3',4',5'-Tetrachlorobiphenyl (BZ-76)		
	9232		2,3',4,5-Tetrachlorobiphenyl (BZ-67)		
	9234		2,3,4,6-Tetrachlorobiphenyl (BZ-62)		
	9236		2,3,4',6-Tetrachlorobiphenyl (BZ-64)		
	9235		2,3',4,6-Tetrachlorobiphenyl (BZ-69)		
	9237		2,3',4',6-Tetrachlorobiphenyl (BZ-71)		
	9238		2,3,4-Trichlorobiphenyl (BZ-21)		
	9241		2,3,4'-Trichlorobiphenyl (BZ-22)		
	9240		2,3',4-Trichlorobiphenyl (BZ-25)		
	9239		2,3',4'-Trichlorobiphenyl (BZ-33)		
	9242		2,3',5,5'-Tetrachlorobiphenyl (BZ-72)		
	9243		2,3,5,6-Tetrachlorobiphenyl (BZ-65)		
	9244		2,3',5',6-Tetrachlorobiphenyl (BZ-73)		
	9245		2,3,5-Trichlorobiphenyl (BZ-23)		
	8935		2,3',5-Trichlorobiphenyl (BZ-26)		
	9246		2,3',5'-Trichlorobiphenyl (BZ-34)		
	9247		2,3,6-Trichlorobiphenyl (BZ-24)		
	9248		2,3',6-Trichlorobiphenyl (BZ-27)		
	8920		2,3-Dichlorobiphenyl (BZ-5)		
	9249		2,3'-Dichlorobiphenyl (BZ-6)		
	9250		2,4,4',5-Tetrachlorobiphenyl (BZ-74)		
	9251		2,4,4',6-Tetrachlorobiphenyl (BZ-75)		
	9252		2,4,4'-Trichlorobiphenyl (BZ-28)		
	9253		2,4,5-Trichlorobiphenyl (BZ-29)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	8940		2,4',5-Trichlorobiphenyl (BZ-31)		
	9254		2,4,6-Trichlorobiphenyl (BZ-30)		
	9255		2,4',6-Trichlorobiphenyl (BZ-32)		
	9257		2,4-Dichlorobiphenyl (BZ-7)		
	9256		2,4'-Dichlorobiphenyl (BZ-8)		
	9258		2,5-Dichlorobiphenyl (BZ-9)		
	9259		2,6-Dichlorobiphenyl (BZ-10)		
	8915		2-Chlorobiphenyl (BZ-1)		
	9060		3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)		
	9015		3,3',4,4',5-Pentachlorobiphenyl (BZ-126)		
	8965		3,3',4,4'-Tetrachlorobiphenyl (BZ-77)		
	9260		3,3',4,5,5'-Pentachlorobiphenyl (BZ-127)		
	9262		3,3',4,5-Tetrachlorobiphenyl (BZ-78)		
	9261		3,3',4,5'-Tetrachlorobiphenyl (BZ-79)		
	9263		3,3',4-Trichlorobiphenyl (BZ-35)		
	9264		3,3',5,5'-Tetrachlorobiphenyl (BZ-80)		
	9265		3,3',5-Trichlorobiphenyl (BZ-36)		
	8925		3,3'-Dichlorobiphenyl (BZ-11)		
	8970		3,4,4',5-Tetrachlorobiphenyl (BZ-81)		
	9266		3,4,4'-Trichlorobiphenyl (BZ-37)		
	9267		3,4,5-Trichlorobiphenyl (BZ-38)		
	9268		3,4',5-Trichlorobiphenyl (BZ-39)		
	9270		3,4-Dichlorobiphenyl (BZ-12)		
	9269		3,4'-Dichlorobiphenyl (BZ-13)		
	9271		3,5-Dichlorobiphenyl (BZ-14)		
	9272		3-Chlorobiphenyl (BZ-2)		
	9273		4,4'-Dichlorobiphenyl (BZ-15)		
	9274		4-Chlorobiphenyl (BZ-3)		
	9105		Decachlorobiphenyl (BZ-209)		
	8876		Total Dichlorobiphenyls		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		8877	Total Heptachlorobiphenyls		
		8888	Total Hexachlorobiphenyls		
		8889	Total Monochlorobiphenyls		
		8891	Total Nonachlorobiphenyls		
		8892	Total Octachlorobiphenyls		
		8896	Total Pentachlorobiphenyls		
		8893	Total Tetrachlorobiphenyls		
		8894	Total Trichlorobiphenyls		
EPA 1668C		10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS		
	9095	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ-206)			
	9090	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)			
	9101	2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ-207)			
	9103	2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ-195)			
	9102	2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-196)			
	9065	2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)			
	9104	2,2',3,3',4,4',6,6'-Octachlorobiphenyl (BZ-197)			
	9106	2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ-171)			
	9020	2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128)			
	9107	2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ-208)			
	9109	2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ-198)			
	9108	2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-199)			
	9110	2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ-172)			



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9111		2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-200)		
	9112		2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-201)		
	9113		2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-173)		
	9116		2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174)		
	9115		2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ-175)		
	9114		2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ-177)		
	9118		2,2',3,3',4,5-Hexachlorobiphenyl (BZ-129)		
	9117		2,2',3,3',4,5'-Hexachlorobiphenyl (BZ-130)		
	9119		2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ-176)		
	9121		2,2',3,3',4,6-Hexachlorobiphenyl (BZ-131)		
	9120		2,2',3,3',4,6'-Hexachlorobiphenyl (BZ-132)		
	9122		2,2',3,3',4-Pentachlorobiphenyl (BZ-82)		
	9123		2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ-202)		
	9124		2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ-178)		
	9125		2,2',3,3',5,5'-Hexachlorobiphenyl (BZ-133)		
	9126		2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ-179)		
	9128		2,2',3,3',5,6-Hexachlorobiphenyl (BZ-134)		
	9127		2,2',3,3',5,6'-Hexachlorobiphenyl (BZ-135)		
	9129		2,2',3,3',5-Pentachlorobiphenyl (BZ-83)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9130		2,2',3,3',6,6'-Hexachlorobiphenyl (BZ-136)		
	9131		2,2',3,3',6-Pentachlorobiphenyl (BZ-84)		
	9132		2,2',3,3'-Tetrachlorobiphenyl (BZ-40)		
	9133		2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203)		
	9134		2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)		
	9135		2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ-204)		
	9137		2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-181)		
	9136		2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ-182)		
	9075		2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ-183)		
	9138		2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)		
	9025		2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-138)		
	9139		2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ-184)		
	9141		2,2',3,4,4',6-Hexachlorobiphenyl (BZ-139)		
	9140		2,2',3,4,4',6'-Hexachlorobiphenyl (BZ-140)		
	9142		2,2',3,4,4'-Pentachlorobiphenyl (BZ-85)		
	9143		2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185)		
	9080		2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187)		
	9030		2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)		
	9144		2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)		
	9145		2,2',3,4,5,6,6'-Heptachlorobiphenyl		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			(BZ-186)		
	9146		2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ-188)		
	9148		2,2',3,4,5,6-Hexachlorobiphenyl (BZ-142)		
	9152		2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-143)		
	9150		2,2',3,4,5',6-Hexachlorobiphenyl (BZ-144)		
	9149		2,2',3,4',5,6-Hexachlorobiphenyl (BZ-147)		
	9147		2,2',3,4',5,6'-Hexachlorobiphenyl (BZ-148)		
	9151		2,2',3,4',5',6-Hexachlorobiphenyl (BZ-149)		
	9153		2,2',3,4,5-Pentachlorobiphenyl (BZ-86)		
	8975		2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)		
	9155		2,2',3,4',5-Pentachlorobiphenyl (BZ-90)		
	9154		2,2',3,4',5'-Pentachlorobiphenyl (BZ-97)		
	9156		2,2',3,4,6,6'-Hexachlorobiphenyl (BZ-145)		
	9157		2,2',3,4',6,6'-Hexachlorobiphenyl (BZ-150)		
	9158		2,2',3,4,6-Pentachlorobiphenyl (BZ-88)		
	9161		2,2',3,4,6'-Pentachlorobiphenyl (BZ-89)		
	9160		2,2',3,4',6-Pentachlorobiphenyl (BZ-91)		
	9159		2,2',3,4',6'-Pentachlorobiphenyl (BZ-98)		
	9163		2,2',3,4-Tetrachlorobiphenyl (BZ-41)		
	9162		2,2',3,4'-Tetrachlorobiphenyl (BZ-42)		
	9035		2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9164		2,2',3,5,5'-Pentachlorobiphenyl (BZ-92)		
	9165		2,2',3,5,6,6'-Hexachlorobiphenyl (BZ-152)		
	9168		2,2',3,5,6-Pentachlorobiphenyl (BZ-93)		
	9167		2,2',3,5,6'-Pentachlorobiphenyl (BZ-94)		
	9166		2,2',3,5',6-Pentachlorobiphenyl (BZ-95)		
	9169		2,2',3,5-Tetrachlorobiphenyl (BZ-43)		
	8945		2,2',3,5'-Tetrachlorobiphenyl (BZ-44)		
	9170		2,2',3,6,6'-Pentachlorobiphenyl (BZ-96)		
	9172		2,2',3,6-Tetrachlorobiphenyl (BZ-45)		
	9171		2,2',3,6'-Tetrachlorobiphenyl (BZ-46)		
	9173		2,2',3-Trichlorobiphenyl (BZ-16)		
	9040		2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153)		
	9174		2,2',4,4',5,6'-Hexachlorobiphenyl (BZ-154)		
	9175		2,2',4,4',5-Pentachlorobiphenyl (BZ-99)		
	9176		2,2',4,4',6,6'-Hexachlorobiphenyl (BZ-155)		
	9177		2,2',4,4',6-Pentachlorobiphenyl (BZ-100)		
	9178		2,2',4,4'-Tetrachlorobiphenyl (BZ-47)		
	8980		2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)		
	9180		2,2',4,5,6'-Pentachlorobiphenyl (BZ-102)		
	9179		2,2',4,5',6-Pentachlorobiphenyl (BZ-103)		
	9181		2,2',4,5-Tetrachlorobiphenyl (BZ-48)		
	8950		2,2',4,5'-Tetrachlorobiphenyl (BZ-49)		
	9182		2,2',4,6,6'-Pentachlorobiphenyl (BZ-104)		



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Vista Analytical Laboratory Inc.

1104 Windfield Way  
El Dorado Hills, CA 95762

**ORELAP ID: 4042**

**EPA CODE: CA00413**

**Certificate: 4042 - 021**

Issue Date: 2/8/2022 Expiration Date: 2/7/2023

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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9184		2,2',4,6-Tetrachlorobiphenyl (BZ-50)		
	9183		2,2',4,6'-Tetrachlorobiphenyl (BZ-51)		
	9185		2,2',4-Trichlorobiphenyl (BZ-17)		
	8955		2,2',5,5'-Tetrachlorobiphenyl (BZ-52)		
	9186		2,2',5,6'-Tetrachlorobiphenyl (BZ-53)		
	8930		2,2',5-Trichlorobiphenyl (BZ-18)		
	9187		2,2',6,6'-Tetrachlorobiphenyl (BZ-54)		
	9188		2,2',6-Trichlorobiphenyl (BZ-19)		
	9189		2,2'-Dichlorobiphenyl (BZ-4)		
	9190		2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ-205)		
	9085		2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ-189)		
	9191		2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-190)		
	9192		2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-191)		
	9050		2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)		
	9045		2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)		
	9193		2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158)		
	8985		2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)		
	9194		2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192)		
	9195		2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ-193)		
	9196		2,3,3',4,5,5'-Hexachlorobiphenyl (BZ-159)		
	9197		2,3,3',4',5,5'-Hexachlorobiphenyl (BZ-162)		
	9198		2,3,3',4,5,6-Hexachlorobiphenyl (BZ-160)		
	9199		2,3,3',4',5,6-Hexachlorobiphenyl (BZ-		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			163)		
	9201		2,3,3',4',5',6-Hexachlorobiphenyl (BZ-164)		
	9200		2,3,3',4,5',6-Hexachlorobiphenyl (BZ-161)		
	9204		2,3,3',4,5-Pentachlorobiphenyl (BZ-106)		
	9205		2,3,3',4',5-Pentachlorobiphenyl (BZ-107)		
	9203		2,3,3',4,5'-Pentachlorobiphenyl (BZ-108)		
	9202		2,3,3',4',5'-Pentachlorobiphenyl (BZ-122)		
	9206		2,3,3',4,6-Pentachlorobiphenyl (BZ-109)		
	8990		2,3,3',4',6-Pentachlorobiphenyl (BZ-110)		
	9208		2,3,3',4-Tetrachlorobiphenyl (BZ-55)		
	9207		2,3,3',4'-Tetrachlorobiphenyl (BZ-56)		
	9209		2,3,3',5,5',6-Hexachlorobiphenyl (BZ-165)		
	9210		2,3,3',5,5'-Pentachlorobiphenyl (BZ-111)		
	9211		2,3,3',5,6-Pentachlorobiphenyl (BZ-112)		
	9212		2,3,3',5',6-Pentachlorobiphenyl (BZ-113)		
	9214		2,3,3',5-Tetrachlorobiphenyl (BZ-57)		
	9213		2,3,3',5'-Tetrachlorobiphenyl (BZ-58)		
	9215		2,3,3',6-Tetrachlorobiphenyl (BZ-59)		
	9216		2,3,3'-Trichlorobiphenyl (BZ-20)		
	9055		2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)		
	9217		2,3,4,4',5,6-Hexachlorobiphenyl (BZ-166)		
	9218		2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9005		2,3,4,4',5-Pentachlorobiphenyl (BZ-114)		
	8995		2,3',4,4',5-Pentachlorobiphenyl (BZ-118)		
	9000		2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)		
	9219		2,3,4,4',6-Pentachlorobiphenyl (BZ-115)		
	9220		2,3',4,4',6-Pentachlorobiphenyl (BZ-119)		
	9221		2,3,4,4'-Tetrachlorobiphenyl (BZ-60)		
	8960		2,3',4,4'-Tetrachlorobiphenyl (BZ-66)		
	9223		2,3',4,5,5'-Pentachlorobiphenyl (BZ-120)		
	9222		2,3',4',5,5'-Pentachlorobiphenyl (BZ-124)		
	9225		2,3,4,5,6-Pentachlorobiphenyl (BZ-116)		
	9227		2,3,4',5,6-Pentachlorobiphenyl (BZ-117)		
	9226		2,3',4,5',6-Pentachlorobiphenyl (BZ-121)		
	9224		2,3',4',5',6-Pentachlorobiphenyl (BZ-125)		
	9228		2,3,4,5-Tetrachlorobiphenyl (BZ-61)		
	9233		2,3,4',5-Tetrachlorobiphenyl (BZ-63)		
	9231		2,3',4,5'-Tetrachlorobiphenyl (BZ-68)		
	9230		2,3',4',5-Tetrachlorobiphenyl (BZ-70)		
	9229		2,3',4',5'-Tetrachlorobiphenyl (BZ-76)		
	9232		2,3',4,5-Tetrachlorobiphenyl (BZ-67)		
	9234		2,3,4,6-Tetrachlorobiphenyl (BZ-62)		
	9236		2,3,4',6-Tetrachlorobiphenyl (BZ-64)		
	9235		2,3',4,6-Tetrachlorobiphenyl (BZ-69)		
	9237		2,3',4',6-Tetrachlorobiphenyl (BZ-71)		
	9238		2,3,4-Trichlorobiphenyl (BZ-21)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9241		2,3,4'-Trichlorobiphenyl (BZ-22)		
	9240		2,3',4-Trichlorobiphenyl (BZ-25)		
	9239		2,3',4'-Trichlorobiphenyl (BZ-33)		
	9242		2,3',5,5'-Tetrachlorobiphenyl (BZ-72)		
	9243		2,3,5,6-Tetrachlorobiphenyl (BZ-65)		
	9244		2,3',5',6-Tetrachlorobiphenyl (BZ-73)		
	9245		2,3,5-Trichlorobiphenyl (BZ-23)		
	8935		2,3',5-Trichlorobiphenyl (BZ-26)		
	9246		2,3',5'-Trichlorobiphenyl (BZ-34)		
	9247		2,3,6-Trichlorobiphenyl (BZ-24)		
	9248		2,3',6-Trichlorobiphenyl (BZ-27)		
	8920		2,3-Dichlorobiphenyl (BZ-5)		
	9249		2,3'-Dichlorobiphenyl (BZ-6)		
	9250		2,4,4',5-Tetrachlorobiphenyl (BZ-74)		
	9251		2,4,4',6-Tetrachlorobiphenyl (BZ-75)		
	9252		2,4,4'-Trichlorobiphenyl (BZ-28)		
	9253		2,4,5-Trichlorobiphenyl (BZ-29)		
	8940		2,4',5-Trichlorobiphenyl (BZ-31)		
	9254		2,4,6-Trichlorobiphenyl (BZ-30)		
	9255		2,4',6-Trichlorobiphenyl (BZ-32)		
	9257		2,4-Dichlorobiphenyl (BZ-7)		
	9256		2,4'-Dichlorobiphenyl (BZ-8)		
	9258		2,5-Dichlorobiphenyl (BZ-9)		
	9259		2,6-Dichlorobiphenyl (BZ-10)		
	8915		2-Chlorobiphenyl (BZ-1)		
	9060		3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)		
	9015		3,3',4,4',5-Pentachlorobiphenyl (BZ-126)		
	8965		3,3',4,4'-Tetrachlorobiphenyl (BZ-77)		
	9260		3,3',4,5,5'-Pentachlorobiphenyl (BZ-127)		
	9262		3,3',4,5-Tetrachlorobiphenyl (BZ-78)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9261		3,3',4,5'-Tetrachlorobiphenyl (BZ-79)		
	9263		3,3',4-Trichlorobiphenyl (BZ-35)		
	9264		3,3',5,5'-Tetrachlorobiphenyl (BZ-80)		
	9265		3,3',5-Trichlorobiphenyl (BZ-36)		
	8925		3,3'-Dichlorobiphenyl (BZ-11)		
	8970		3,4,4',5-Tetrachlorobiphenyl (BZ-81)		
	9266		3,4,4'-Trichlorobiphenyl (BZ-37)		
	9267		3,4,5-Trichlorobiphenyl (BZ-38)		
	9268		3,4',5-Trichlorobiphenyl (BZ-39)		
	9270		3,4-Dichlorobiphenyl (BZ-12)		
	9269		3,4'-Dichlorobiphenyl (BZ-13)		
	9271		3,5-Dichlorobiphenyl (BZ-14)		
	9272		3-Chlorobiphenyl (BZ-2)		
	9273		4,4'-Dichlorobiphenyl (BZ-15)		
	9274		4-Chlorobiphenyl (BZ-3)		
	9105		Decachlorobiphenyl (BZ-209)		
	8876		Total Dichlorobiphenyls		
	8877		Total Heptachlorobiphenyls		
	8888		Total Hexachlorobiphenyls		
	8889		Total Monochlorobiphenyls		
	8891		Total Nonachlorobiphenyls		
	8892		Total Octachlorobiphenyls		
	8896		Total Pentachlorobiphenyls		
	8893		Total Tetrachlorobiphenyls		
	8894		Total Trichlorobiphenyls		
EPA 1699				10133105	Pesticides in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS
	8580		2,4'-DDD		
	8585		2,4'-DDE		
	8590		2,4'-DDT		
	7355		4,4'-DDD		
	7360		4,4'-DDE		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		7365	4,4'-DDT		
		7005	Alachlor		
		7025	Aldrin		
		7110	alpha-BHC (alpha-Hexachlorocyclohexane)		
		7115	beta-BHC (beta-Hexachlorocyclohexane)		
		7240	cis-chlordane (alpha-Chlordane)		
		7925	cis-Nonachlor		
		7105	delta-BHC		
		7470	Dieldrin		
		7510	Endosulfan I		
		7515	Endosulfan II		
		7520	Endosulfan sulfate		
		7540	Endrin		
		7530	Endrin aldehyde		
		7535	Endrin ketone		
		7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)		
		7245	gamma-Chlordane		
		7685	Heptachlor		
		7690	Heptachlor epoxide		
		6275	Hexachlorobenzene		
		4835	Hexachlorobutadiene		
		7810	Methoxychlor		
		7870	Mirex		
		3890	Oxychlordane		
		7910	trans-Nonachlor		
EPA				10186808	Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by GC/HRMS
8280A		9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)		
		9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9420		1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)		
	9426		1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)		
	9423		1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)		
	9471		1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)		
	9453		1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)		
	9474		1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)		
	9456		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)		
	9477		1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)		
	9459		1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)		
	9543		1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)		
	9540		1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)		
	9480		2,3,4,6,7,8-Hexachlorodibenzofuran		
	9549		2,3,4,7,8-Pentachlorodibenzofuran		
	9618		2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)		
	9612		2,3,7,8-Tetrachlorodibenzofuran		
	9438		Hpcdd, total		
	9444		Hpcdf, total		
	9468		Hxcdd, total		
	9483		Hxcdf, total		
	9555		Pecdd, total		
	9552		Pecdf, total		
	9609		TCDD, total		
	9615		TCDF, total		

EPA

10187005 Polychlorinated Dibenzo-p-Dioxins and Polychlorinated



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	8280B				Dibenzofurans by GC/HRMS
	9516		1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)		
	9519		1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)		
	9420		1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)		
	9426		1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)		
	9423		1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)		
	9471		1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)		
	9453		1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)		
	9474		1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)		
	9456		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-Hxcdd)		
	9477		1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)		
	9459		1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)		
	9543		1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)		
	9540		1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)		
	9480		2,3,4,6,7,8-Hexachlorodibenzofuran		
	9549		2,3,4,7,8-Pentachlorodibenzofuran		
	9618		2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)		
	9612		2,3,7,8-Tetrachlorodibenzofuran		
	9438		Hpcdd, total		
	9444		Hpcdf, total		
	9468		Hxcdd, total		
	9483		Hxcdf, total		
	9555		Pecdd, total		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		9552	Pecdf, total		
		9609	TCDD, total		
		9615	TCDF, total		
EPA 8290				10187209	Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS
		9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)		
		9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)		
		9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)		
		9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)		
		9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)		
		9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)		
		9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)		
		9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)		
		9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)		
		9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)		
		9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)		
		9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)		
		9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)		
		9480	2,3,4,6,7,8-Hexachlorodibenzofuran		
		9549	2,3,4,7,8-Pentachlorodibenzofuran		
		9618	2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)		
		9612	2,3,7,8-Tetrachlorodibenzofuran		



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		9438	Hpcdd, total		
		9444	Hpcdf, total		
		9468	Hxcdd, total		
		9483	Hxcdf, total		
		9555	Pecdd, total		
		9552	Pecdf, total		
		9609	TCDD, total		
		9615	TCDF, total		
EPA 8290A				10187403	Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS
		9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)		
		9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)		
		9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)		
		9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)		
		9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)		
		9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)		
		9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)		
		9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)		
		9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)		
		9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)		
		9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)		
		9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)		
		9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)		
		9480	2,3,4,6,7,8-Hexachlorodibenzofuran		



# OREGON

## Environmental Laboratory Accreditation Program

### ORELAP Fields of Accreditation



Vista Analytical Laboratory Inc.

1104 Windfield Way  
El Dorado Hills, CA 95762

**ORELAP ID: 4042**

**EPA CODE: CA00413**

**Certificate: 4042 - 021**

Issue Date: 2/8/2022 Expiration Date: 2/7/2023

**As of 2/8/2022 this list supersedes all previous lists for this certificate number.**

Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		9549	2,3,4,7,8-Pentachlorodibenzofuran		
		9618	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)		
		9612	2,3,7,8-Tetrachlorodibenzofuran		
		9438	Hpcdd, total		
		9444	Hpcdf, total		
		9468	Hxcdd, total		
		9483	Hxcdf, total		
		9555	Pecdd, total		
		9552	Pecdf, total		
		9609	TCDD, total		
		9615	TCDF, total		
VAL SOP 49 24				60048524	Vista Analytical Laboratory - Per- and Poly-fluorinated Compounds by Isotope Dilution
		9490	11-chloreicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)		
		6948	1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)		
		9616	1H, 1H, 2H, 2H-perfluorododecane sulfonic acid (10:2 FTS)		
		6946	1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)		
		6947	1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)		
		9340	2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)		
		9338	2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)		
		9353	4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)		
		6951	4,8-Dioxa-3H-perfluorononanoic acid (DONA)		
		6952	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9460		Hexafluoropropylene oxide dimer acid (HFPO-DA)		
	9395		N-Ethylperfluorooctane sulfonamide (EtFOSAm)		
	9431		N-Ethylperfluorooctane sulfonamide ethanol (EtFOSE)		
	4846		N-Ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)		
	4847		N-Methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)		
	6949		N-Methylperfluorooctane sulfonamide ethanol (MeFOSE)		
	9433		N-Methylperfluorooctanesulfonamide (MeFOSA)		
	6956		Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)		
	6957		Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)		
	6965		Perfluoro-3-methoxypropanoic acid (PFMPA)		
	6966		Perfluoro-4-methoxybutanoic acid (PFMBA)		
	6918		Perfluorobutane sulfonic acid (PFBS)		
	6915		Perfluorobutanoic acid (PFBA)		
	6920		Perfluorodecane sulfonic acid (PFDS)		
	6905		Perfluorodecanoic acid (PFDA)		
	6923		Perfluorododecane sulfonic acid (PFDoS)		
	6903		Perfluorododecanoic acid (PFDoA)		
	9470		Perfluoroheptane sulfonic acid (PFHpS)		
	6908		Perfluoroheptanoic acid (PFHpA)		
	6901		Perfluorohexadecanoic acid (PFHxDA)		
	6927		Perfluorohexane sulfonic acid (PFHxS)		
	6913		Perfluorohexanoic acid (PFHxA)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		6929	Perfluorononane sulfonic acid (PFNS)		
		6906	Perfluorononanoic acid (PFNA)		
		6916	Perfluorooctadecanoic acid (PFODA)		
		6917	Perfluorooctane sulfonamide (PFOSAm)		
		6931	Perfluorooctane sulfonic acid (PFOS)		
		6912	Perfluorooctanoic acid (PFOA)		
		6934	Perfluoropentane sulfonic acid (PFPeS)		
		6914	Perfluoropentanoic acid (PFPeA)		
		6902	Perfluorotetradecanoic acid (PFTDA)		
		9563	Perfluorotridecanoic acid (PFTTrDA)		
		6904	Perfluoroundecanoic acid (PFUnA)		
		6899	Potassium perfluoro-4-ethylcyclohexanesulfonate (PFecHS)		
		6898	Sodium perfluoro-1-propanesulfonate (PFPrS)		

### Drinking Water

EPA 1613		10120408	Tetra-Octa Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS
	9618		2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)
EPA 1613B		10120602	Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS
	9618		2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)
EPA 533		10091619	Determination of Per- and Polyfluoroalkyl Substances in Drinking Water by Istopes Dilution Anion Exchange Soid Phase Extraction and Liquid Chromotography/Tandem Mass Spectrometry
	9490		11-chloreicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)
	6948		1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)
	6946		1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2)



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			FTS)		
	6947		1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)		
	6951		4,8-Dioxa-3H-perfluorononanoic acid (DONA)		
	6952		9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)		
	9460		Hexafluoropropylene oxide dimer acid (HFPO-DA)		
	6956		Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)		
	6957		Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)		
	6965		Perfluoro-3-methoxypropanoic acid (PFMPA)		
	6966		Perfluoro-4-methoxybutanoic acid (PFMBA)		
	6918		Perfluorobutane sulfonic acid (PFBS)		
	6915		Perfluorobutanoic acid (PFBA)		
	6905		Perfluorodecanoic acid (PFDA)		
	6903		Perfluorododecanoic acid (PFDoA)		
	9470		Perfluoroheptane sulfonic acid (PFHpS)		
	6908		Perfluoroheptanoic acid (PFHpA)		
	6927		Perfluorohexane sulfonic acid (PFHxS)		
	6913		Perfluorohexanoic acid (PFHxA)		
	6906		Perfluorononanoic acid (PFNA)		
	6931		Perfluorooctane sulfonic acid (PFOS)		
	6912		Perfluorooctanoic acid (PFOA)		
	6934		Perfluoropentane sulfonic acid (PFPeS)		
	6914		Perfluoropentanoic acid (PFPeA)		
	6904		Perfluoroundecanoic acid (PFUnA)		
EPA 537				10091675	Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS
1.1					
		4846	N-		



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Issue Date: 2/8/2022 Expiration Date: 2/7/2023

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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			Ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)		
	4847		N-Methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)		
	6918		Perfluorobutane sulfonic acid (PFBS)		
	6905		Perfluorodecanoic acid (PFDA)		
	6903		Perfluorododecanoic acid (PFDoA)		
	6908		Perfluoroheptanoic acid (PFHpA)		
	6927		Perfluorohexane sulfonic acid (PFHxS)		
	6913		Perfluorohexanoic acid (PFHxA)		
	6906		Perfluorononanoic acid (PFNA)		
	6909		Perfluorooctane sulfonate (PFOS)		
	6931		Perfluorooctane sulfonic acid (PFOS)		
	6912		Perfluorooctanoic acid (PFOA)		
	6902		Perfluorotetradecanoic acid (PFTDA)		
	9563		Perfluorotridecanoic acid (PFTTrDA)		
	6904		Perfluoroundecanoic acid (PFUnA)		
EPA 537.1 1.0				10091642	Per- and Polyfluorinated Alkyl Substances in Drinking Water by LC/MS/MS
	9490		11-chloroicosafafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)		
	6951		4,8-Dioxa-3H-perfluorononanoic acid (DONA)		
	6952		9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)		
	9460		Hexafluoropropylene oxide dimer acid (HFPO-DA)		
	4846		N-Ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)		
	4847		N-Methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)		
	6918		Perfluorobutane sulfonic acid (PFBS)		
	6905		Perfluorodecanoic acid (PFDA)		
	6903		Perfluorododecanoic acid (PFDoA)		



# OREGON

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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		6908	Perfluoroheptanoic acid (PFHpA)		
		6927	Perfluorohexane sulfonic acid (PFHxS)		
		6913	Perfluorohexanoic acid (PFHxA)		
		6906	Perfluorononanoic acid (PFNA)		
		6931	Perfluorooctane sulfonic acid (PFOS)		
		6912	Perfluorooctanoic acid (PFOA)		
		6902	Perfluorotetradecanoic acid (PFTDA)		
		9563	Perfluorotridecanoic acid (PFTTrDA)		
		6904	Perfluoroundecanoic acid (PFUnA)		
ISO 25101		60030479	Perfluorooctanesulphonate (PFOS) and Perfluorooctanoate (PFOA) - Method for Unfiltered Samples Using Solid Phase Extraction and Liquid Chromatography /Mass Spectrometry		
		6918	Perfluorobutane sulfonic acid (PFBS)		
		6908	Perfluoroheptanoic acid (PFHpA)		
		6901	Perfluorohexadecanoic acid (PFHxDA)		
		6927	Perfluorohexane sulfonic acid (PFHxS)		
		6913	Perfluorohexanoic acid (PFHxA)		
		6906	Perfluorononanoic acid (PFNA)		
		6916	Perfluorooctadecanoic acid (PFODA)		
		6917	Perfluorooctane sulfonamide (PFOSAm)		
		6931	Perfluorooctane sulfonic acid (PFOS)		
		6912	Perfluorooctanoic acid (PFOA)		
		6914	Perfluoropentanoic acid (PFPeA)		
		6902	Perfluorotetradecanoic acid (PFTDA)		
		9563	Perfluorotridecanoic acid (PFTTrDA)		
		6904	Perfluoroundecanoic acid (PFUnA)		
VAL SOP 49 24		60048524	Vista Analytical Laboratory - Per- and Poly-fluorinated Compounds by Isotope Dilution		
		9490	11-chloreicosafiuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)		
		6948	1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)		



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## Environmental Laboratory Accreditation Program

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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9616		1H, 1H, 2H, 2H-perfluorododecane sulfonic acid (10:2 FTS)		
	6946		1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)		
	6947		1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)		
	9340		2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)		
	9338		2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)		
	9353		4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)		
	6951		4,8-Dioxa-3H-perfluorononanoic acid (DONA)		
	6952		9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)		
	9460		Hexafluoropropylene oxide dimer acid (HFPO-DA)		
	9395		N-Ethylperfluorooctane sulfonamide (EtFOSAm)		
	9431		N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)		
	4846		N-Ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)		
	4847		N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)		
	6949		N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)		
	9433		N-Methylperfluorooctanesulfonamide (MeFOSA)		
	6956		Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)		
	6957		Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)		
	6965		Perfluoro-3-methoxypropanoic acid (PFMPA)		



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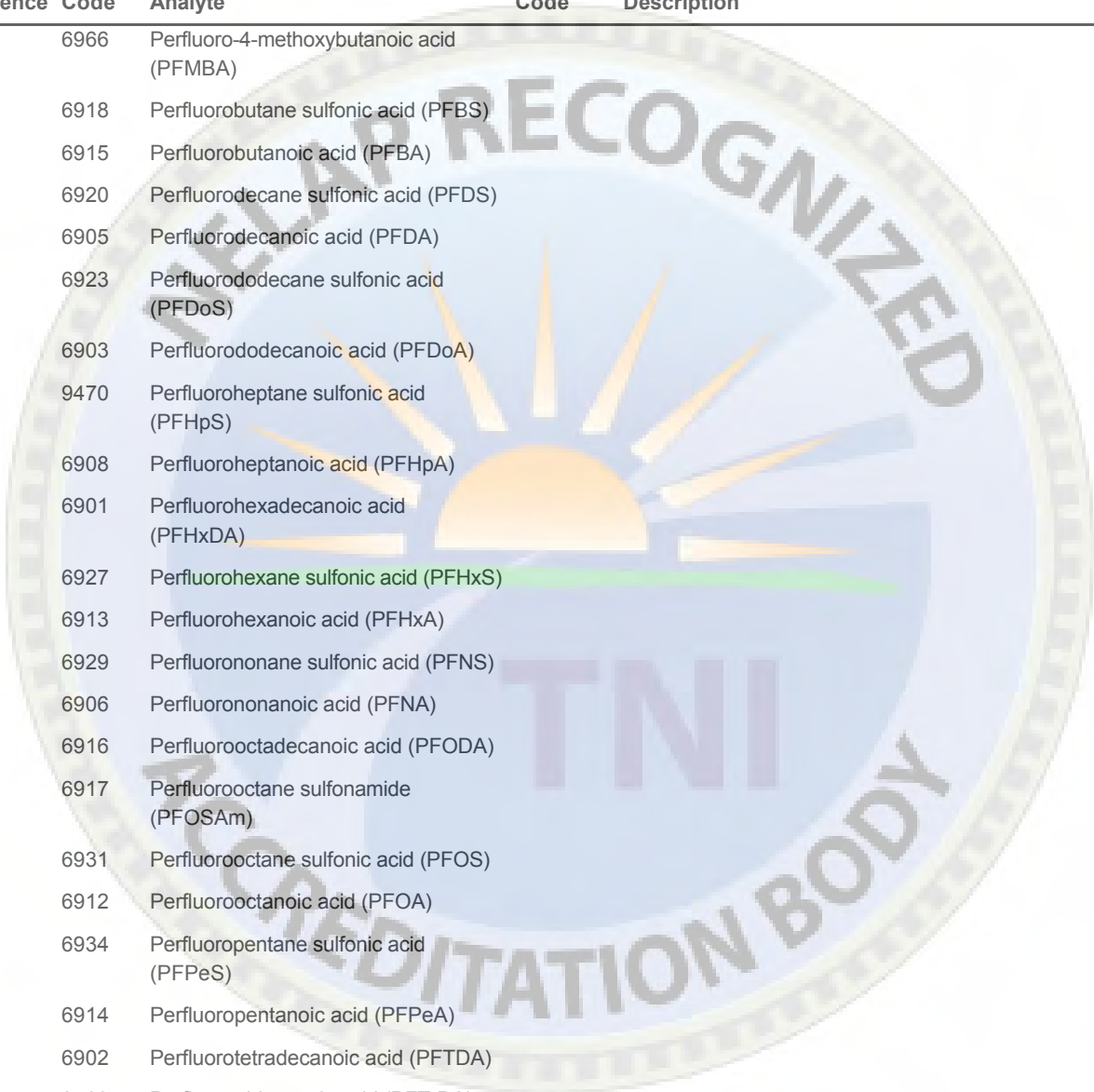
**EPA CODE: CA00413**

**Certificate: 4042 - 021**

Issue Date: 2/8/2022 Expiration Date: 2/7/2023

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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	6966		Perfluoro-4-methoxybutanoic acid (PFMBA)		
	6918		Perfluorobutane sulfonic acid (PFBS)		
	6915		Perfluorobutanoic acid (PFBA)		
	6920		Perfluorodecane sulfonic acid (PFDS)		
	6905		Perfluorodecanoic acid (PFDA)		
	6923		Perfluorododecane sulfonic acid (PFDoS)		
	6903		Perfluorododecanoic acid (PFDoA)		
	9470		Perfluoroheptane sulfonic acid (PFHpS)		
	6908		Perfluoroheptanoic acid (PFHpA)		
	6901		Perfluorohexadecanoic acid (PFHxDA)		
	6927		Perfluorohexane sulfonic acid (PFHxS)		
	6913		Perfluorohexanoic acid (PFHxA)		
	6929		Perfluorononane sulfonic acid (PFNS)		
	6906		Perfluorononanoic acid (PFNA)		
	6916		Perfluorooctadecanoic acid (PFODA)		
	6917		Perfluorooctane sulfonamide (PFOSAm)		
	6931		Perfluorooctane sulfonic acid (PFOS)		
	6912		Perfluorooctanoic acid (PFOA)		
	6934		Perfluoropentane sulfonic acid (PFPeS)		
	6914		Perfluoropentanoic acid (PFPeA)		
	6902		Perfluorotetradecanoic acid (PFTDA)		
	9563		Perfluorotridecanoic acid (PFTTrDA)		
	6904		Perfluoroundecanoic acid (PFUnA)		
	6899		Potassium perfluoro-4-ethylcyclohexanesulfonate (PFecHS)		
	6898		Sodium perfluoro-1-propanesulfonate (PFPrS)		



### Non-Potable Water



# OREGON

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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	EPA 1613B			10120602	Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS
		9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)		
		9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)		
		9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)		
		9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)		
		9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)		
		9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)		
		9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)		
		9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)		
		9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)		
		9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)		
		9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)		
		9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)		
		9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)		
		9480	2,3,4,6,7,8-Hexachlorodibenzofuran		
		9549	2,3,4,7,8-Pentachlorodibenzofuran		
		9618	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)		
		9612	2,3,7,8-Tetrachlorodibenzofuran		
		9438	Hpcdd, total		
		9444	Hpcdf, total		
		9468	Hxcdd, total		
		9483	Hxcdf, total		



# OREGON

## Environmental Laboratory Accreditation Program

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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		9555	Pecdd, total		
		9552	Pecdf, total		
		9609	TCDD, total		
		9615	TCDF, total		
EPA				10120704	Brominated Diphenyl Ethers by HRGC/HRMS
1614A	1				
		9902	2,2',3,3',4,4',5,5',6-Nonabromodiphenyl ether (BDE-206)		
		9903	2,2',3,3',4,4',5,6,6'-Nonabromodiphenyl ether (BDE-207)		
		9892	2,2',3,3',4,4',5,6'-Octabromodiphenyl ether (BDE-196)		
		9893	2,2',3,3',4,4',6,6'-Octabromodiphenyl ether (BDE-197)		
		9825	2,2',3,3',4,4'-Hexabromodiphenyl ether (BDE-128)		
		9904	2,2',3,3',4,5,5',6,6'-Nonabromodiphenyl ether (BDE-208)		
		9896	2,2',3,3',4,5,6,6'-Octabromodiphenyl ether (BDE-200)		
		9897	2,2',3,3',4,5',6,6'-Octabromodiphenyl ether (BDE-201)		
		9871	2,2',3,3',4,5',6-Heptabromodiphenyl ether (BDE-175)		
		9873	2,2',3,3',4',5,6-Heptabromodiphenyl ether (BDE-177)		
		9872	2,2',3,3',4,6,6'-Heptabromodiphenyl ether (BDE-176)		
		9874	2,2',3,3',5,5',6-Heptabromodiphenyl ether (BDE-178)		
		9899	2,2',3,4,4',5,5',6-Octabromodiphenyl ether (BDE-203)		
		9876	2,2',3,4,4',5,5'-Heptabromodiphenyl ether (BDE-180)		
		9900	2,2',3,4,4',5,6,6'-Octabromodiphenyl ether (BDE-204)		
		9877	2,2',3,4,4',5,6-Heptabromodiphenyl		



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Issue Date: 2/8/2022 Expiration Date: 2/7/2023

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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			ether (BDE-181)		
	9879		2,2',3,4,4',5',6-Heptabromodiphenyl ether (BDE-183)		
	9835		2,2',3,4,4',5'-Hexabromodiphenyl ether (BDE-138)		
	9880		2,2',3,4,4',6,6'-Heptabromodiphenyl ether (BDE-184)		
	9836		2,2',3,4,4',6-Hexabromodiphenyl ether (BDE-139)		
	9837		2,2',3,4,4',6'-Hexabromodiphenyl ether (BDE-140)		
	9784		2,2',3,4,4'-Pentabromodiphenyl ether (BDE-85)		
	9845		2,2',3,4',5,6'-Hexabromodiphenyl ether (BDE-148)		
	9569		2,2',4,4',5,5'-Hexabromodiphenyl ether (BDE-153)		
	9850		2,2',4,4',5,6'-Hexabromodiphenyl ether (BDE-154)		
	9571		2,2',4,4',5-Pentabromodiphenyl ether (BDE-99)		
	9851		2,2',4,4',6,6'-Hexabromodiphenyl ether (BDE-155)		
	9572		2,2',4,4',6-Pentabromodiphenyl ether (BDE-100)		
	9773		2,2',4,4'-Tetrabromodiphenyl ether (BDE-47)		
	9747		2,2',4,5'-Tetrabromodiphenyl ether (BDE-49)		
	9749		2,2',4,6'-Tetrabromodiphenyl ether (BDE-51)		
	9716		2,2',4-Tribromodiphenyl ether (BDE-17)		
	9867		2,2',3,3',4,4',6-Heptabromodiphenyl ether (BDE-171)		
	9901		2,3,3',4,4',5,5',6-Octabromodiphenyl ether (BDE-205)		
	9886		2,3,3',4,4',5,6-Heptabromodiphenyl		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			ether (BDE-190)		
	9887		2,3,3',4,4',5',6-Heptabromodiphenyl ether (BDE-191)		
	9852		2,3,3',4,4',5-Hexabromodiphenyl ether (BDE-156)		
	9802		2,3,3',4,4'-Pentabromodiphenyl ether (BDE-105)		
	9862		2,3,4,4',5,6-Hexabromodiphenyl ether (BDE-166)		
	9815		2,3',4,4',5-Pentabromodiphenyl ether (BDE-118)		
	9816		2,3',4,4',6-Pentabromodiphenyl ether (BDE-119)		
	9764		2,3',4,4'-Tetrabromodiphenyl ether (BDE-66)		
	9817		2,3',4,5,5'-Pentabromodiphenyl ether (BDE-120)		
	9813		2,3,4,5,6-Pentabromodiphenyl ether (BDE-116)		
	9769		2,3',4',6-Tetrabromodiphenyl ether (BDE-71)		
	9720		2,3,4-Tribromodiphenyl ether (BDE-21)		
	9724		2,3',4-Tribromodiphenyl ether (BDE-25)		
	9732		2',3,4-Tribromodiphenyl ether (BDE-33)		
	9774		2,4,4',6-Tetrabromodiphenyl ether (BDE-75)		
	9727		2,4,4'-Tribromodiphenyl ether (BDE-28)		
	9729		2,4,6-Tribromodiphenyl ether (BDE-30)		
	9731		2,4',6-Tribromodiphenyl ether (BDE-32)		
	9706		2,4-Dibromodiphenyl ether (BDE-7)		
	9707		2,4'-Dibromodiphenyl ether (BDE-8)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		9709	2,6-Dibromodiphenyl ether (BDE-10)		
		9700	2-Monobromodiphenyl ether (BDE-1)		
		9865	3,3',4,4',5,5'-Hexabromodiphenyl ether (BDE-169)		
		9823	3,3',4,4',5-Pentabromodiphenyl ether (BDE-126)		
		9776	3,3',4,4'-Tetrabromodiphenyl ether (BDE-77)		
		9778	3,3',4,5'-Tetrabromodiphenyl ether (BDE-79)		
		9734	3,3',4-Tribromodiphenyl ether (BDE-35)		
		9710	3,3'-Dibromodiphenyl ether (BDE-11)		
		9736	3,4,4'-Tribromodiphenyl ether (BDE-37)		
		9711	3,4-Dibromodiphenyl ether (BDE-12)		
		9712	3,4'-Dibromodiphenyl ether (BDE-13)		
		9701	3-Monobromodiphenyl ether (BDE-2)		
		9714	4,4'-Dibromodiphenyl ether (BDE-15)		
		5660	4-Bromophenyl phenyl ether (BDE-3)		
		9905	Decabromodiphenyl ether (BDE-209)		
EPA				1026209	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS
1668A					
		9095	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ-206)		
		9090	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)		
		9101	2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ-207)		
		9103	2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ-195)		
		9102	2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-196)		
		9065	2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)		
		9104	2,2',3,3',4,4',6,6'-Octachlorobiphenyl (BZ-197)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9106		2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ-171)		
	9020		2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128)		
	9107		2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ-208)		
	9109		2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ-198)		
	9108		2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-199)		
	9110		2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ-172)		
	9111		2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-200)		
	9112		2,2',3,3',4,5',6'-Octachlorobiphenyl (BZ-201)		
	9113		2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-173)		
	9116		2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174)		
	9115		2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ-175)		
	9114		2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ-177)		
	9118		2,2',3,3',4,5-Hexachlorobiphenyl (BZ-129)		
	9117		2,2',3,3',4,5'-Hexachlorobiphenyl (BZ-130)		
	9119		2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ-176)		
	9121		2,2',3,3',4,6-Hexachlorobiphenyl (BZ-131)		
	9120		2,2',3,3',4,6'-Hexachlorobiphenyl (BZ-132)		
	9122		2,2',3,3',4-Pentachlorobiphenyl (BZ-82)		
	9123		2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ-202)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9124		2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ-178)		
	9125		2,2',3,3',5,5'-Hexachlorobiphenyl (BZ-133)		
	9126		2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ-179)		
	9128		2,2',3,3',5,6-Hexachlorobiphenyl (BZ-134)		
	9127		2,2',3,3',5,6'-Hexachlorobiphenyl (BZ-135)		
	9129		2,2',3,3',5-Pentachlorobiphenyl (BZ-83)		
	9130		2,2',3,3',6,6'-Hexachlorobiphenyl (BZ-136)		
	9131		2,2',3,3',6-Pentachlorobiphenyl (BZ-84)		
	9132		2,2',3,3'-Tetrachlorobiphenyl (BZ-40)		
	9133		2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203)		
	9134		2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)		
	9135		2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ-204)		
	9137		2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-181)		
	9136		2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ-182)		
	9075		2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-183)		
	9138		2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)		
	9025		2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-138)		
	9139		2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ-184)		
	9141		2,2',3,4,4',6-Hexachlorobiphenyl (BZ-139)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9140		2,2',3,4,4',6'-Hexachlorobiphenyl (BZ-140)		
	9142		2,2',3,4,4'-Pentachlorobiphenyl (BZ-85)		
	9143		2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185)		
	9080		2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187)		
	9030		2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)		
	9144		2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)		
	9145		2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ-186)		
	9146		2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ-188)		
	9148		2,2',3,4,5,6-Hexachlorobiphenyl (BZ-142)		
	9152		2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-143)		
	9150		2,2',3,4,5',6-Hexachlorobiphenyl (BZ-144)		
	9149		2,2',3,4',5,6-Hexachlorobiphenyl (BZ-147)		
	9147		2,2',3,4',5,6'-Hexachlorobiphenyl (BZ-148)		
	9151		2,2',3,4',5',6-Hexachlorobiphenyl (BZ-149)		
	9153		2,2',3,4,5-Pentachlorobiphenyl (BZ-86)		
	8975		2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)		
	9155		2,2',3,4',5-Pentachlorobiphenyl (BZ-90)		
	9154		2,2',3,4',5'-Pentachlorobiphenyl (BZ-97)		
	9156		2,2',3,4,6,6'-Hexachlorobiphenyl (BZ-145)		
	9157		2,2',3,4',6,6'-Hexachlorobiphenyl (BZ-		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			150)		
	9158		2,2',3,4,6-Pentachlorobiphenyl (BZ-88)		
	9161		2,2',3,4,6'-Pentachlorobiphenyl (BZ-89)		
	9160		2,2',3,4',6-Pentachlorobiphenyl (BZ-91)		
	9159		2,2',3,4',6'-Pentachlorobiphenyl (BZ-98)		
	9163		2,2',3,4-Tetrachlorobiphenyl (BZ-41)		
	9162		2,2',3,4'-Tetrachlorobiphenyl (BZ-42)		
	9035		2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)		
	9164		2,2',3,5,5'-Pentachlorobiphenyl (BZ-92)		
	9165		2,2',3,5,6,6'-Hexachlorobiphenyl (BZ-152)		
	9168		2,2',3,5,6-Pentachlorobiphenyl (BZ-93)		
	9167		2,2',3,5,6'-Pentachlorobiphenyl (BZ-94)		
	9166		2,2',3,5',6-Pentachlorobiphenyl (BZ-95)		
	9169		2,2',3,5-Tetrachlorobiphenyl (BZ-43)		
	8945		2,2',3,5'-Tetrachlorobiphenyl (BZ-44)		
	9170		2,2',3,6,6'-Pentachlorobiphenyl (BZ-96)		
	9172		2,2',3,6-Tetrachlorobiphenyl (BZ-45)		
	9171		2,2',3,6'-Tetrachlorobiphenyl (BZ-46)		
	9173		2,2',3-Trichlorobiphenyl (BZ-16)		
	9040		2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153)		
	9174		2,2',4,4',5,6'-Hexachlorobiphenyl (BZ-154)		
	9175		2,2',4,4',5-Pentachlorobiphenyl (BZ-99)		
	9176		2,2',4,4',6,6'-Hexachlorobiphenyl (BZ-155)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9177		2,2',4,4',6-Pentachlorobiphenyl (BZ-100)		
	9178		2,2',4,4'-Tetrachlorobiphenyl (BZ-47)		
	8980		2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)		
	9180		2,2',4,5,6'-Pentachlorobiphenyl (BZ-102)		
	9179		2,2',4,5',6-Pentachlorobiphenyl (BZ-103)		
	9181		2,2',4,5-Tetrachlorobiphenyl (BZ-48)		
	8950		2,2',4,5'-Tetrachlorobiphenyl (BZ-49)		
	9182		2,2',4,6,6'-Pentachlorobiphenyl (BZ-104)		
	9184		2,2',4,6-Tetrachlorobiphenyl (BZ-50)		
	9183		2,2',4,6'-Tetrachlorobiphenyl (BZ-51)		
	9185		2,2',4-Trichlorobiphenyl (BZ-17)		
	8955		2,2',5,5'-Tetrachlorobiphenyl (BZ-52)		
	9186		2,2',5,6'-Tetrachlorobiphenyl (BZ-53)		
	8930		2,2',5-Trichlorobiphenyl (BZ-18)		
	9187		2,2',6,6'-Tetrachlorobiphenyl (BZ-54)		
	9188		2,2',6-Trichlorobiphenyl (BZ-19)		
	9189		2,2'-Dichlorobiphenyl (BZ-4)		
	9190		2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ-205)		
	9085		2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ-189)		
	9191		2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-190)		
	9192		2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ-191)		
	9050		2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)		
	9045		2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)		
	9193		2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	8985		2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)		
	9194		2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192)		
	9195		2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ-193)		
	9196		2,3,3',4,5,5'-Hexachlorobiphenyl (BZ-159)		
	9197		2,3,3',4',5,5'-Hexachlorobiphenyl (BZ-162)		
	9198		2,3,3',4,5,6-Hexachlorobiphenyl (BZ-160)		
	9199		2,3,3',4',5,6-Hexachlorobiphenyl (BZ-163)		
	9201		2,3,3',4',5',6-Hexachlorobiphenyl (BZ-164)		
	9200		2,3,3',4,5',6-Hexachlorobiphenyl (BZ-161)		
	9204		2,3,3',4,5-Pentachlorobiphenyl (BZ-106)		
	9205		2,3,3',4',5-Pentachlorobiphenyl (BZ-107)		
	9203		2,3,3',4,5'-Pentachlorobiphenyl (BZ-108)		
	9202		2,3,3',4',5'-Pentachlorobiphenyl (BZ-122)		
	9206		2,3,3',4,6-Pentachlorobiphenyl (BZ-109)		
	8990		2,3,3',4',6-Pentachlorobiphenyl (BZ-110)		
	9208		2,3,3',4-Tetrachlorobiphenyl (BZ-55)		
	9207		2,3,3',4'-Tetrachlorobiphenyl (BZ-56)		
	9209		2,3,3',5,5',6-Hexachlorobiphenyl (BZ-165)		
	9210		2,3,3',5,5'-Pentachlorobiphenyl (BZ-111)		
	9211		2,3,3',5,6-Pentachlorobiphenyl (BZ-112)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9212		2,3,3',5',6-Pentachlorobiphenyl (BZ-113)		
	9214		2,3,3',5-Tetrachlorobiphenyl (BZ-57)		
	9213		2,3,3',5'-Tetrachlorobiphenyl (BZ-58)		
	9215		2,3,3',6-Tetrachlorobiphenyl (BZ-59)		
	9216		2,3,3'-Trichlorobiphenyl (BZ-20)		
	9055		2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)		
	9217		2,3,4,4',5,6-Hexachlorobiphenyl (BZ-166)		
	9218		2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)		
	9005		2,3,4,4',5-Pentachlorobiphenyl (BZ-114)		
	8995		2,3',4,4',5-Pentachlorobiphenyl (BZ-118)		
	9000		2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)		
	9219		2,3,4,4',6-Pentachlorobiphenyl (BZ-115)		
	9220		2,3',4,4',6-Pentachlorobiphenyl (BZ-119)		
	9221		2,3,4,4'-Tetrachlorobiphenyl (BZ-60)		
	8960		2,3',4,4'-Tetrachlorobiphenyl (BZ-66)		
	9223		2,3',4,5,5'-Pentachlorobiphenyl (BZ-120)		
	9222		2,3',4',5,5'-Pentachlorobiphenyl (BZ-124)		
	9225		2,3,4,5,6-Pentachlorobiphenyl (BZ-116)		
	9227		2,3,4',5,6-Pentachlorobiphenyl (BZ-117)		
	9226		2,3',4,5',6-Pentachlorobiphenyl (BZ-121)		
	9224		2,3',4',5',6-Pentachlorobiphenyl (BZ-125)		
	9228		2,3,4,5-Tetrachlorobiphenyl (BZ-61)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9233		2,3,4',5-Tetrachlorobiphenyl (BZ-63)		
	9231		2,3',4,5'-Tetrachlorobiphenyl (BZ-68)		
	9230		2,3',4',5-Tetrachlorobiphenyl (BZ-70)		
	9229		2,3',4',5'-Tetrachlorobiphenyl (BZ-76)		
	9232		2,3',4,5-Tetrachlorobiphenyl (BZ-67)		
	9234		2,3,4,6-Tetrachlorobiphenyl (BZ-62)		
	9236		2,3,4',6-Tetrachlorobiphenyl (BZ-64)		
	9235		2,3',4,6-Tetrachlorobiphenyl (BZ-69)		
	9237		2,3',4',6-Tetrachlorobiphenyl (BZ-71)		
	9238		2,3,4-Trichlorobiphenyl (BZ-21)		
	9241		2,3,4'-Trichlorobiphenyl (BZ-22)		
	9240		2,3',4-Trichlorobiphenyl (BZ-25)		
	9239		2,3',4',4-Trichlorobiphenyl (BZ-33)		
	9242		2,3',5,5'-Tetrachlorobiphenyl (BZ-72)		
	9243		2,3,5,6-Tetrachlorobiphenyl (BZ-65)		
	9244		2,3',5',6-Tetrachlorobiphenyl (BZ-73)		
	9245		2,3,5-Trichlorobiphenyl (BZ-23)		
	8935		2,3',5-Trichlorobiphenyl (BZ-26)		
	9246		2,3',5'-Trichlorobiphenyl (BZ-34)		
	9247		2,3,6-Trichlorobiphenyl (BZ-24)		
	9248		2,3',6-Trichlorobiphenyl (BZ-27)		
	8920		2,3-Dichlorobiphenyl (BZ-5)		
	9249		2,3'-Dichlorobiphenyl (BZ-6)		
	9250		2,4,4',5-Tetrachlorobiphenyl (BZ-74)		
	9251		2,4,4',6-Tetrachlorobiphenyl (BZ-75)		
	9252		2,4,4'-Trichlorobiphenyl (BZ-28)		
	9253		2,4,5-Trichlorobiphenyl (BZ-29)		
	8940		2,4',5-Trichlorobiphenyl (BZ-31)		
	9254		2,4,6-Trichlorobiphenyl (BZ-30)		
	9255		2,4',6-Trichlorobiphenyl (BZ-32)		
	9257		2,4-Dichlorobiphenyl (BZ-7)		
	9256		2,4'-Dichlorobiphenyl (BZ-8)		



# OREGON

## Environmental Laboratory Accreditation Program

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**Certificate: 4042 - 021**

Issue Date: 2/8/2022 Expiration Date: 2/7/2023

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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9258		2,5-Dichlorobiphenyl (BZ-9)		
	9259		2,6-Dichlorobiphenyl (BZ-10)		
	8915		2-Chlorobiphenyl (BZ-1)		
	9060		3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)		
	9015		3,3',4,4',5-Pentachlorobiphenyl (BZ-126)		
	8965		3,3',4,4'-Tetrachlorobiphenyl (BZ-77)		
	9260		3,3',4,5,5'-Pentachlorobiphenyl (BZ-127)		
	9262		3,3',4,5-Tetrachlorobiphenyl (BZ-78)		
	9261		3,3',4,5'-Tetrachlorobiphenyl (BZ-79)		
	9263		3,3',4-Trichlorobiphenyl (BZ-35)		
	9264		3,3',5,5'-Tetrachlorobiphenyl (BZ-80)		
	9265		3,3',5-Trichlorobiphenyl (BZ-36)		
	8925		3,3'-Dichlorobiphenyl (BZ-11)		
	8970		3,4,4',5-Tetrachlorobiphenyl (BZ-81)		
	9266		3,4,4'-Trichlorobiphenyl (BZ-37)		
	9267		3,4,5-Trichlorobiphenyl (BZ-38)		
	9268		3,4',5-Trichlorobiphenyl (BZ-39)		
	9270		3,4-Dichlorobiphenyl (BZ-12)		
	9269		3,4'-Dichlorobiphenyl (BZ-13)		
	9271		3,5-Dichlorobiphenyl (BZ-14)		
	9272		3-Chlorobiphenyl (BZ-2)		
	9273		4,4'-Dichlorobiphenyl (BZ-15)		
	9274		4-Chlorobiphenyl (BZ-3)		
	9105		Decachlorobiphenyl (BZ-209)		
	8876		Total Dichlorobiphenyls		
	8877		Total Heptachlorobiphenyls		
	8888		Total Hexachlorobiphenyls		
	8889		Total Monochlorobiphenyls		
	8891		Total Nonachlorobiphenyls		
	8892		Total Octachlorobiphenyls		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		8896	Total Pentachlorobiphenyls		
		8893	Total Tetrachlorobiphenyls		
		8894	Total Trichlorobiphenyls		
EPA	1668C	10262109	Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS		
		9095	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ-206)		
		9090	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)		
		9101	2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ-207)		
		9103	2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ-195)		
		9102	2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-196)		
		9065	2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)		
		9104	2,2',3,3',4,4',6-Octachlorobiphenyl (BZ-197)		
		9106	2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ-171)		
		9020	2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128)		
		9107	2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ-208)		
		9109	2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ-198)		
		9108	2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-199)		
		9110	2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ-172)		
		9111	2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-200)		
		9112	2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ-201)		
		9113	2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-173)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9116		2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174)		
	9115		2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ-175)		
	9114		2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ-177)		
	9118		2,2',3,3',4,5-Hexachlorobiphenyl (BZ-129)		
	9117		2,2',3,3',4,5'-Hexachlorobiphenyl (BZ-130)		
	9119		2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ-176)		
	9121		2,2',3,3',4,6-Hexachlorobiphenyl (BZ-131)		
	9120		2,2',3,3',4,6'-Hexachlorobiphenyl (BZ-132)		
	9122		2,2',3,3',4-Pentachlorobiphenyl (BZ-82)		
	9123		2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ-202)		
	9124		2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ-178)		
	9125		2,2',3,3',5,5'-Hexachlorobiphenyl (BZ-133)		
	9126		2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ-179)		
	9128		2,2',3,3',5,6-Hexachlorobiphenyl (BZ-134)		
	9127		2,2',3,3',5,6'-Hexachlorobiphenyl (BZ-135)		
	9129		2,2',3,3',5-Pentachlorobiphenyl (BZ-83)		
	9130		2,2',3,3',6,6'-Hexachlorobiphenyl (BZ-136)		
	9131		2,2',3,3',6-Pentachlorobiphenyl (BZ-84)		
	9132		2,2',3,3'-Tetrachlorobiphenyl (BZ-40)		
	9133		2,2',3,4,4',5,5',6-Octachlorobiphenyl		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			(BZ-203)		
	9134		2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)		
	9135		2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ-204)		
	9137		2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-181)		
	9136		2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ-182)		
	9075		2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-183)		
	9138		2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)		
	9025		2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-138)		
	9139		2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ-184)		
	9141		2,2',3,4,4',6-Hexachlorobiphenyl (BZ-139)		
	9140		2,2',3,4,4',6'-Hexachlorobiphenyl (BZ-140)		
	9142		2,2',3,4,4'-Pentachlorobiphenyl (BZ-85)		
	9143		2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185)		
	9080		2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187)		
	9030		2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)		
	9144		2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)		
	9145		2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ-186)		
	9146		2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ-188)		
	9148		2,2',3,4,5,6-Hexachlorobiphenyl (BZ-142)		
	9152		2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			143)		
	9150		2,2',3,4,5',6-Hexachlorobiphenyl (BZ-144)		
	9149		2,2',3,4',5,6-Hexachlorobiphenyl (BZ-147)		
	9147		2,2',3,4',5,6'-Hexachlorobiphenyl (BZ-148)		
	9151		2,2',3,4',5',6-Hexachlorobiphenyl (BZ-149)		
	9153		2,2',3,4,5-Pentachlorobiphenyl (BZ-86)		
	8975		2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)		
	9155		2,2',3,4',5-Pentachlorobiphenyl (BZ-90)		
	9154		2,2',3,4',5'-Pentachlorobiphenyl (BZ-97)		
	9156		2,2',3,4,6,6'-Hexachlorobiphenyl (BZ-145)		
	9157		2,2',3,4',6,6'-Hexachlorobiphenyl (BZ-150)		
	9158		2,2',3,4,6-Pentachlorobiphenyl (BZ-88)		
	9161		2,2',3,4,6'-Pentachlorobiphenyl (BZ-89)		
	9160		2,2',3,4',6-Pentachlorobiphenyl (BZ-91)		
	9159		2,2',3,4',6'-Pentachlorobiphenyl (BZ-98)		
	9163		2,2',3,4-Tetrachlorobiphenyl (BZ-41)		
	9162		2,2',3,4'-Tetrachlorobiphenyl (BZ-42)		
	9035		2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)		
	9164		2,2',3,5,5'-Pentachlorobiphenyl (BZ-92)		
	9165		2,2',3,5,6,6'-Hexachlorobiphenyl (BZ-152)		
	9168		2,2',3,5,6-Pentachlorobiphenyl (BZ-93)		
	9167		2,2',3,5,6'-Pentachlorobiphenyl (BZ-		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			94)		
	9166		2,2',3,5',6-Pentachlorobiphenyl (BZ-95)		
	9169		2,2',3,5-Tetrachlorobiphenyl (BZ-43)		
	8945		2,2',3,5'-Tetrachlorobiphenyl (BZ-44)		
	9170		2,2',3,6,6'-Pentachlorobiphenyl (BZ-96)		
	9172		2,2',3,6-Tetrachlorobiphenyl (BZ-45)		
	9171		2,2',3,6'-Tetrachlorobiphenyl (BZ-46)		
	9173		2,2',3-Trichlorobiphenyl (BZ-16)		
	9040		2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153)		
	9174		2,2',4,4',5,6'-Hexachlorobiphenyl (BZ-154)		
	9175		2,2',4,4',5-Pentachlorobiphenyl (BZ-99)		
	9176		2,2',4,4',6,6'-Hexachlorobiphenyl (BZ-155)		
	9177		2,2',4,4',6-Pentachlorobiphenyl (BZ-100)		
	9178		2,2',4,4'-Tetrachlorobiphenyl (BZ-47)		
	8980		2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)		
	9180		2,2',4,5,6'-Pentachlorobiphenyl (BZ-102)		
	9179		2,2',4,5',6-Pentachlorobiphenyl (BZ-103)		
	9181		2,2',4,5-Tetrachlorobiphenyl (BZ-48)		
	8950		2,2',4,5'-Tetrachlorobiphenyl (BZ-49)		
	9182		2,2',4,6,6'-Pentachlorobiphenyl (BZ-104)		
	9184		2,2',4,6-Tetrachlorobiphenyl (BZ-50)		
	9183		2,2',4,6'-Tetrachlorobiphenyl (BZ-51)		
	9185		2,2',4-Trichlorobiphenyl (BZ-17)		
	8955		2,2',5,5'-Tetrachlorobiphenyl (BZ-52)		
	9186		2,2',5,6'-Tetrachlorobiphenyl (BZ-53)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	8930		2,2',5-Trichlorobiphenyl (BZ-18)		
	9187		2,2',6,6'-Tetrachlorobiphenyl (BZ-54)		
	9188		2,2',6-Trichlorobiphenyl (BZ-19)		
	9189		2,2'-Dichlorobiphenyl (BZ-4)		
	9190		2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ-205)		
	9085		2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ-189)		
	9191		2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-190)		
	9192		2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ-191)		
	9050		2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)		
	9045		2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)		
	9193		2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158)		
	8985		2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)		
	9194		2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192)		
	9195		2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ-193)		
	9196		2,3,3',4,5,5'-Hexachlorobiphenyl (BZ-159)		
	9197		2,3,3',4',5,5'-Hexachlorobiphenyl (BZ-162)		
	9198		2,3,3',4,5,6-Hexachlorobiphenyl (BZ-160)		
	9199		2,3,3',4',5,6-Hexachlorobiphenyl (BZ-163)		
	9201		2,3,3',4',5',6-Hexachlorobiphenyl (BZ-164)		
	9200		2,3,3',4,5',6-Hexachlorobiphenyl (BZ-161)		
	9204		2,3,3',4,5-Pentachlorobiphenyl (BZ-		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			106)		
	9205		2,3,3',4',5-Pentachlorobiphenyl (BZ-107)		
	9203		2,3,3',4,5'-Pentachlorobiphenyl (BZ-108)		
	9202		2,3,3',4',5'-Pentachlorobiphenyl (BZ-122)		
	9206		2,3,3',4,6-Pentachlorobiphenyl (BZ-109)		
	8990		2,3,3',4',6-Pentachlorobiphenyl (BZ-110)		
	9208		2,3,3',4-Tetrachlorobiphenyl (BZ-55)		
	9207		2,3,3',4'-Tetrachlorobiphenyl (BZ-56)		
	9209		2,3,3',5,5',6-Hexachlorobiphenyl (BZ-165)		
	9210		2,3,3',5,5'-Pentachlorobiphenyl (BZ-111)		
	9211		2,3,3',5,6-Pentachlorobiphenyl (BZ-112)		
	9212		2,3,3',5',6-Pentachlorobiphenyl (BZ-113)		
	9214		2,3,3',5-Tetrachlorobiphenyl (BZ-57)		
	9213		2,3,3',5'-Tetrachlorobiphenyl (BZ-58)		
	9215		2,3,3',6-Tetrachlorobiphenyl (BZ-59)		
	9216		2,3,3'-Trichlorobiphenyl (BZ-20)		
	9055		2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)		
	9217		2,3,4,4',5,6-Hexachlorobiphenyl (BZ-166)		
	9218		2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)		
	9005		2,3,4,4',5-Pentachlorobiphenyl (BZ-114)		
	8995		2,3',4,4',5-Pentachlorobiphenyl (BZ-118)		
	9000		2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9219		2,3,4,4',6-Pentachlorobiphenyl (BZ-115)		
	9220		2,3',4,4',6-Pentachlorobiphenyl (BZ-119)		
	9221		2,3,4,4'-Tetrachlorobiphenyl (BZ-60)		
	8960		2,3',4,4'-Tetrachlorobiphenyl (BZ-66)		
	9223		2,3',4,5,5'-Pentachlorobiphenyl (BZ-120)		
	9222		2,3',4',5,5'-Pentachlorobiphenyl (BZ-124)		
	9225		2,3,4,5,6-Pentachlorobiphenyl (BZ-116)		
	9227		2,3,4',5,6-Pentachlorobiphenyl (BZ-117)		
	9226		2,3',4,5',6-Pentachlorobiphenyl (BZ-121)		
	9224		2,3',4',5',6-Pentachlorobiphenyl (BZ-125)		
	9228		2,3,4,5-Tetrachlorobiphenyl (BZ-61)		
	9233		2,3,4',5-Tetrachlorobiphenyl (BZ-63)		
	9231		2,3',4,5'-Tetrachlorobiphenyl (BZ-68)		
	9230		2,3',4',5-Tetrachlorobiphenyl (BZ-70)		
	9229		2,3',4',5'-Tetrachlorobiphenyl (BZ-76)		
	9232		2,3',4,5-Tetrachlorobiphenyl (BZ-67)		
	9234		2,3,4,6-Tetrachlorobiphenyl (BZ-62)		
	9236		2,3,4',6-Tetrachlorobiphenyl (BZ-64)		
	9235		2,3',4,6-Tetrachlorobiphenyl (BZ-69)		
	9237		2,3',4',6-Tetrachlorobiphenyl (BZ-71)		
	9238		2,3,4-Trichlorobiphenyl (BZ-21)		
	9241		2,3,4'-Trichlorobiphenyl (BZ-22)		
	9240		2,3',4-Trichlorobiphenyl (BZ-25)		
	9239		2,3',4'-Trichlorobiphenyl (BZ-33)		
	9242		2,3',5,5'-Tetrachlorobiphenyl (BZ-72)		
	9243		2,3,5,6-Tetrachlorobiphenyl (BZ-65)		
	9244		2,3',5',6-Tetrachlorobiphenyl (BZ-73)		



# OREGON

## Environmental Laboratory Accreditation Program

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Issue Date: 2/8/2022 Expiration Date: 2/7/2023

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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9245		2,3,5-Trichlorobiphenyl (BZ-23)		
	8935		2,3',5-Trichlorobiphenyl (BZ-26)		
	9246		2,3',5'-Trichlorobiphenyl (BZ-34)		
	9247		2,3,6-Trichlorobiphenyl (BZ-24)		
	9248		2,3',6-Trichlorobiphenyl (BZ-27)		
	8920		2,3-Dichlorobiphenyl (BZ-5)		
	9249		2,3'-Dichlorobiphenyl (BZ-6)		
	9250		2,4,4',5-Tetrachlorobiphenyl (BZ-74)		
	9251		2,4,4',6-Tetrachlorobiphenyl (BZ-75)		
	9252		2,4,4'-Trichlorobiphenyl (BZ-28)		
	9253		2,4,5-Trichlorobiphenyl (BZ-29)		
	8940		2,4',5-Trichlorobiphenyl (BZ-31)		
	9254		2,4,6-Trichlorobiphenyl (BZ-30)		
	9255		2,4',6-Trichlorobiphenyl (BZ-32)		
	9257		2,4-Dichlorobiphenyl (BZ-7)		
	9256		2,4'-Dichlorobiphenyl (BZ-8)		
	9258		2,5-Dichlorobiphenyl (BZ-9)		
	9259		2,6-Dichlorobiphenyl (BZ-10)		
	8915		2-Chlorobiphenyl (BZ-1)		
	9060		3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)		
	9015		3,3',4,4',5-Pentachlorobiphenyl (BZ-126)		
	8965		3,3',4,4'-Tetrachlorobiphenyl (BZ-77)		
	9260		3,3',4,5,5'-Pentachlorobiphenyl (BZ-127)		
	9262		3,3',4,5-Tetrachlorobiphenyl (BZ-78)		
	9261		3,3',4,5'-Tetrachlorobiphenyl (BZ-79)		
	9263		3,3',4-Trichlorobiphenyl (BZ-35)		
	9264		3,3',5,5'-Tetrachlorobiphenyl (BZ-80)		
	9265		3,3',5-Trichlorobiphenyl (BZ-36)		
	8925		3,3'-Dichlorobiphenyl (BZ-11)		
	8970		3,4,4',5-Tetrachlorobiphenyl (BZ-81)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9266		3,4,4'-Trichlorobiphenyl (BZ-37)		
	9267		3,4,5-Trichlorobiphenyl (BZ-38)		
	9268		3,4',5-Trichlorobiphenyl (BZ-39)		
	9270		3,4-Dichlorobiphenyl (BZ-12)		
	9269		3,4'-Dichlorobiphenyl (BZ-13)		
	9271		3,5-Dichlorobiphenyl (BZ-14)		
	9272		3-Chlorobiphenyl (BZ-2)		
	9273		4,4'-Dichlorobiphenyl (BZ-15)		
	9274		4-Chlorobiphenyl (BZ-3)		
	9105		Decachlorobiphenyl (BZ-209)		
	8876		Total Dichlorobiphenyls		
	8877		Total Heptachlorobiphenyls		
	8888		Total Hexachlorobiphenyls		
	8889		Total Monochlorobiphenyls		
	8891		Total Nonachlorobiphenyls		
	8892		Total Octachlorobiphenyls		
	8896		Total Pentachlorobiphenyls		
	8893		Total Tetrachlorobiphenyls		
	8894		Total Trichlorobiphenyls		
EPA 1699				10133105	Pesticides in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS
	8580		2,4'-DDD		
	8585		2,4'-DDE		
	8590		2,4'-DDT		
	7005		Alachlor		
	7925		cis-Nonachlor		
	7870		Mirex		
	3890		Oxychlorane		
	7910		trans-Nonachlor		
EPA 613				10105007	Dioxin by GC/HRMS
	9618		2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	EPA 8280A			10186808	Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by GC/HRMS
		9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)		
		9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)		
		9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)		
		9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)		
		9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)		
		9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)		
		9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)		
		9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)		
		9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)		
		9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)		
		9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)		
		9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)		
		9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)		
		9480	2,3,4,6,7,8-Hexachlorodibenzofuran		
		9549	2,3,4,7,8-Pentachlorodibenzofuran		
		9618	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)		
		9612	2,3,7,8-Tetrachlorodibenzofuran		
		9438	Hpcdd, total		
		9444	Hpcdf, total		
		9468	Hxcdd, total		
		9483	Hxcdf, total		



# OREGON

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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		9555	Pecdd, total		
		9552	Pecdf, total		
		9609	TCDD, total		
		9615	TCDF, total		
EPA 8280B		10187005	Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by GC/HRMS		
		9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)		
		9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)		
		9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)		
		9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)		
		9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)		
		9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)		
		9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)		
		9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)		
		9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)		
		9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)		
		9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)		
		9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)		
		9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)		
		9480	2,3,4,6,7,8-Hexachlorodibenzofuran		
		9549	2,3,4,7,8-Pentachlorodibenzofuran		
		9618	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)		
		9612	2,3,7,8-Tetrachlorodibenzofuran		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		9438	Hpcdd, total		
		9444	Hpcdf, total		
		9468	Hxcdd, total		
		9483	Hxcdf, total		
		9555	Pecdd, total		
		9552	Pecdf, total		
		9609	TCDD, total		
		9615	TCDF, total		
EPA 8290				10187209	Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS
		9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)		
		9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)		
		9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)		
		9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)		
		9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)		
		9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)		
		9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)		
		9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)		
		9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)		
		9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)		
		9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)		
		9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)		
		9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		9480	2,3,4,6,7,8-Hexachlorodibenzofuran		
		9549	2,3,4,7,8-Pentachlorodibenzofuran		
		9618	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)		
		9612	2,3,7,8-Tetrachlorodibenzofuran		
		9438	Hpcdd, total		
		9444	Hpcdf, total		
		9468	Hxcdd, total		
		9483	Hxcdf, total		
		9555	Pecdd, total		
		9552	Pecdf, total		
		9609	TCDD, total		
		9615	TCDF, total		
EPA 8290A		10187403	Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS		
		9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)		
		9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)		
		9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)		
		9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)		
		9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)		
		9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)		
		9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)		
		9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)		
		9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)		
		9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)		
		9459	1,2,3,7,8,9-Hexachlorodibenzo-p-		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			dioxin (1,2,3,7,8,9-Hxcdd)		
	9543		1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)		
	9540		1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)		
	9480		2,3,4,6,7,8-Hexachlorodibenzofuran		
	9549		2,3,4,7,8-Pentachlorodibenzofuran		
	9618		2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)		
	9612		2,3,7,8-Tetrachlorodibenzofuran		
	9438		Hpcdd, total		
	9444		Hpcdf, total		
	9468		Hxcdd, total		
	9483		Hxcdf, total		
	9555		Pecdd, total		
	9552		Pecdf, total		
	9609		TCDD, total		
	9615		TCDF, total		
VAL SOP 49 24				60048524	Vista Analytical Laboratory - Per- and Poly-fluorinated Compounds by Isotope Dilution
	9490		11-chloreicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)		
	6948		1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)		
	9616		1H, 1H, 2H, 2H-perfluorododecane sulfonic acid (10:2 FTS)		
	6946		1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)		
	6947		1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)		
	9340		2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)		
	9338		2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9353		4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)		
	6951		4,8-Dioxa-3H-perfluorononanoic acid (DONA)		
	6952		9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)		
	9460		Hexafluoropropylene oxide dimer acid (HFPO-DA)		
	9395		N-Ethylperfluorooctane sulfonamide (EtFOSAm)		
	9431		N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)		
	4846		N-Ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)		
	4847		N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)		
	6949		N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)		
	9433		N-Methylperfluorooctanesulfonamide (MeFOSA)		
	6956		Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)		
	6957		Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)		
	6965		Perfluoro-3-methoxypropanoic acid (PFMPA)		
	6966		Perfluoro-4-methoxybutanoic acid (PFMBA)		
	6918		Perfluorobutane sulfonic acid (PFBS)		
	6915		Perfluorobutanoic acid (PFBA)		
	6920		Perfluorodecane sulfonic acid (PFDS)		
	6905		Perfluorodecanoic acid (PFDA)		
	6923		Perfluorododecane sulfonic acid (PFDoS)		
	6903		Perfluorododecanoic acid (PFDoA)		
	9470		Perfluoroheptane sulfonic acid		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			(PFHpS)		
	6908		Perfluoroheptanoic acid (PFHpA)		
	6901		Perfluorohexadecanoic acid (PFHxDA)		
	6927		Perfluorohexane sulfonic acid (PFHxS)		
	6913		Perfluorohexanoic acid (PFHxA)		
	6929		Perfluorononane sulfonic acid (PFNS)		
	6906		Perfluorononanoic acid (PFNA)		
	6916		Perfluorooctadecanoic acid (PFODA)		
	6917		Perfluorooctane sulfonamide (PFOSAm)		
	6931		Perfluorooctane sulfonic acid (PFOS)		
	6912		Perfluorooctanoic acid (PFOA)		
	6934		Perfluoropentane sulfonic acid (PFPeS)		
	6914		Perfluoropentanoic acid (PFPeA)		
	6902		Perfluorotetradecanoic acid (PFTDA)		
	9563		Perfluorotridecanoic acid (PFTTrDA)		
	6904		Perfluoroundecanoic acid (PFUnA)		
	6899		Potassium perfluoro-4-ethylcyclohexanesulfonate (PFecHS)		
	6898		Sodium perfluoro-1-propanesulfonate (PFPrS)		

### Solids

EPA 1613		10120408	Tetra-Octa Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS
	9618		2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)
EPA 1613B		10120602	Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS
	9516		1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)
	9519		1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)
	9420		1,2,3,4,6,7,8-Heptachlorodibenzofuran



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			(1,2,3,4,6,7,8-hpcdf)		
	9426		1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)		
	9423		1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)		
	9471		1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)		
	9453		1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)		
	9474		1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)		
	9456		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)		
	9477		1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)		
	9459		1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)		
	9543		1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)		
	9540		1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)		
	9480		2,3,4,6,7,8-Hexachlorodibenzofuran		
	9549		2,3,4,7,8-Pentachlorodibenzofuran		
	9618		2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)		
	9612		2,3,7,8-Tetrachlorodibenzofuran		
	9438		Hpcdd, total		
	9444		Hpcdf, total		
	9468		Hxcdd, total		
	9483		Hxcdf, total		
	9555		Pecdd, total		
	9552		Pecdf, total		
	9609		TCDD, total		
	9615		TCDF, total		

EPA  
1614A 1

10120704 Brominated Diphenyl Ethers by HRGC/HRMS



# OREGON

## Environmental Laboratory Accreditation Program

### ORELAP Fields of Accreditation



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El Dorado Hills, CA 95762

**ORELAP ID: 4042**

**EPA CODE: CA00413**

**Certificate: 4042 - 021**

Issue Date: 2/8/2022 Expiration Date: 2/7/2023

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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9902		2,2',3,3',4,4',5,5',6'-Nonabromodiphenyl ether (BDE-206)		
	9903		2,2',3,3',4,4',5,6,6'-Nonabromodiphenyl ether (BDE-207)		
	9892		2,2',3,3',4,4',5,6',6'-Octabromodiphenyl ether (BDE-196)		
	9893		2,2',3,3',4,4',6,6',6'-Octabromodiphenyl ether (BDE-197)		
	9825		2,2',3,3',4,4'-Hexabromodiphenyl ether (BDE-128)		
	9904		2,2',3,3',4,5,5',6,6'-Nonabromodiphenyl ether (BDE-208)		
	9896		2,2',3,3',4,5,6,6'-Octabromodiphenyl ether (BDE-200)		
	9897		2,2',3,3',4,5',6,6'-Octabromodiphenyl ether (BDE-201)		
	9871		2,2',3,3',4,5',6-Heptabromodiphenyl ether (BDE-175)		
	9873		2,2',3,3',4',5,6-Heptabromodiphenyl ether (BDE-177)		
	9872		2,2',3,3',4,6,6'-Heptabromodiphenyl ether (BDE-176)		
	9874		2,2',3,3',5,5',6-Heptabromodiphenyl ether (BDE-178)		
	9899		2,2',3,4,4',5,5',6-Octabromodiphenyl ether (BDE-203)		
	9876		2,2',3,4,4',5,5'-Heptabromodiphenyl ether (BDE-180)		
	9900		2,2',3,4,4',5,6,6'-Octabromodiphenyl ether (BDE-204)		
	9877		2,2',3,4,4',5,6-Heptabromodiphenyl ether (BDE-181)		
	9879		2,2',3,4,4',5',6-Heptabromodiphenyl ether (BDE-183)		
	9835		2,2',3,4,4',5'-Hexabromodiphenyl ether (BDE-138)		
	9880		2,2',3,4,4',6,6'-Heptabromodiphenyl ether (BDE-184)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9836		2,2',3,4,4',6-Hexabromodiphenyl ether (BDE-139)		
	9837		2,2',3,4,4',6'-Hexabromodiphenyl ether (BDE-140)		
	9784		2,2',3,4,4'-Pentabromodiphenyl ether (BDE-85)		
	9845		2,2',3,4',5,6'-Hexabromodiphenyl ether (BDE-148)		
	9569		2,2',4,4',5,5'-Hexabromodiphenyl ether (BDE-153)		
	9850		2,2',4,4',5,6'-Hexabromodiphenyl ether (BDE-154)		
	9571		2,2',4,4',5-Pentabromodiphenyl ether (BDE-99)		
	9851		2,2',4,4',6,6'-Hexabromodiphenyl ether (BDE-155)		
	9572		2,2',4,4',6-Pentabromodiphenyl ether (BDE-100)		
	9773		2,2',4,4'-Tetrabromodiphenyl ether (BDE-47)		
	9747		2,2',4,5'-Tetrabromodiphenyl ether (BDE-49)		
	9749		2,2',4,6'-Tetrabromodiphenyl ether (BDE-51)		
	9716		2,2',4-Tribromodiphenyl ether (BDE-17)		
	9867		2,2',3,3',4,4',6-Heptabromodiphenyl ether (BDE-171)		
	9901		2,3,3',4,4',5,5',6-Octabromodiphenyl ether (BDE-205)		
	9886		2,3,3',4,4',5,6-Heptabromodiphenyl ether (BDE-190)		
	9887		2,3,3',4,4',5',6-Heptabromodiphenyl ether (BDE-191)		
	9852		2,3,3',4,4',5-Hexabromodiphenyl ether (BDE-156)		
	9802		2,3,3',4,4'-Pentabromodiphenyl ether (BDE-105)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9862		2,3,4,4',5,6-Hexabromodiphenyl ether (BDE-166)		
	9815		2,3',4,4',5-Pentabromodiphenyl ether (BDE-118)		
	9816		2,3',4,4',6-Pentabromodiphenyl ether (BDE-119)		
	9764		2,3',4,4'-Tetrabromodiphenyl ether (BDE-66)		
	9817		2,3',4,5,5'-Pentabromodiphenyl ether (BDE-120)		
	9813		2,3,4,5,6-Pentabromodiphenyl ether (BDE-116)		
	9769		2,3',4',6-Tetrabromodiphenyl ether (BDE-71)		
	9720		2,3,4-Tribromodiphenyl ether (BDE-21)		
	9724		2,3',4-Tribromodiphenyl ether (BDE-25)		
	9732		2',3,4-Tribromodiphenyl ether (BDE-33)		
	9774		2,4,4',6-Tetrabromodiphenyl ether (BDE-75)		
	9727		2,4,4'-Tribromodiphenyl ether (BDE-28)		
	9729		2,4,6-Tribromodiphenyl ether (BDE-30)		
	9731		2,4',6-Tribromodiphenyl ether (BDE-32)		
	9706		2,4-Dibromodiphenyl ether (BDE-7)		
	9707		2,4'-Dibromodiphenyl ether (BDE-8)		
	9709		2,6-Dibromodiphenyl ether (BDE-10)		
	9700		2-Monobromodiphenyl ether (BDE-1)		
	9865		3,3',4,4',5,5'-Hexabromodiphenyl ether (BDE-169)		
	9823		3,3',4,4',5-Pentabromodiphenyl ether (BDE-126)		
	9776		3,3',4,4'-Tetrabromodiphenyl ether		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			(BDE-77)		
	9778		3,3',4,5'-Tetrabromodiphenyl ether (BDE-79)		
	9734		3,3',4-Tribromodiphenyl ether (BDE-35)		
	9710		3,3'-Dibromodiphenyl ether (BDE-11)		
	9736		3,4,4'-Tribromodiphenyl ether (BDE-37)		
	9711		3,4-Dibromodiphenyl ether (BDE-12)		
	9712		3,4'-Dibromodiphenyl ether (BDE-13)		
	9701		3-Monobromodiphenyl ether (BDE-2)		
	9714		4,4'-Dibromodiphenyl ether (BDE-15)		
	5660		4-Bromophenyl phenyl ether (BDE-3)		
	9905		Decabromodiphenyl ether (BDE-209)		
EPA 1668A				10262029	Chlorinated Biphenyl Cogeners in Water, Soil, Sediment, and Tissue by GC-HRMS
	9095		2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ-206)		
	9090		2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)		
	9101		2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ-207)		
	9103		2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ-195)		
	9102		2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-196)		
	9065		2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)		
	9104		2,2',3,3',4,4',6,6'-Octachlorobiphenyl (BZ-197)		
	9106		2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ-171)		
	9020		2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128)		
	9107		2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ-208)		
	9109		2,2',3,3',4,5,5',6-Octachlorobiphenyl		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			(BZ-198)		
	9108		2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-199)		
	9110		2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ-172)		
	9111		2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-200)		
	9112		2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ-201)		
	9113		2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-173)		
	9116		2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174)		
	9115		2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ-175)		
	9114		2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ-177)		
	9118		2,2',3,3',4,5-Hexachlorobiphenyl (BZ-129)		
	9117		2,2',3,3',4,5'-Hexachlorobiphenyl (BZ-130)		
	9119		2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ-176)		
	9121		2,2',3,3',4,6-Hexachlorobiphenyl (BZ-131)		
	9120		2,2',3,3',4,6'-Hexachlorobiphenyl (BZ-132)		
	9122		2,2',3,3',4-Pentachlorobiphenyl (BZ-82)		
	9123		2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ-202)		
	9124		2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ-178)		
	9125		2,2',3,3',5,5'-Hexachlorobiphenyl (BZ-133)		
	9126		2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ-179)		
	9128		2,2',3,3',5,6-Hexachlorobiphenyl (BZ-		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			134)		
	9127		2,2',3,3',5,6'-Hexachlorobiphenyl (BZ-135)		
	9129		2,2',3,3',5-Pentachlorobiphenyl (BZ-83)		
	9130		2,2',3,3',6,6'-Hexachlorobiphenyl (BZ-136)		
	9131		2,2',3,3',6-Pentachlorobiphenyl (BZ-84)		
	9132		2,2',3,3'-Tetrachlorobiphenyl (BZ-40)		
	9133		2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203)		
	9134		2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)		
	9135		2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ-204)		
	9137		2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-181)		
	9136		2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ-182)		
	9075		2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-183)		
	9138		2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)		
	9025		2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-138)		
	9139		2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ-184)		
	9141		2,2',3,4,4',6-Hexachlorobiphenyl (BZ-139)		
	9140		2,2',3,4,4',6'-Hexachlorobiphenyl (BZ-140)		
	9142		2,2',3,4,4'-Pentachlorobiphenyl (BZ-85)		
	9143		2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185)		
	9080		2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9030		2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)		
	9144		2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)		
	9145		2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ-186)		
	9146		2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ-188)		
	9148		2,2',3,4,5,6-Hexachlorobiphenyl (BZ-142)		
	9152		2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-143)		
	9150		2,2',3,4,5',6-Hexachlorobiphenyl (BZ-144)		
	9149		2,2',3,4',5,6-Hexachlorobiphenyl (BZ-147)		
	9147		2,2',3,4',5,6'-Hexachlorobiphenyl (BZ-148)		
	9151		2,2',3,4',5',6-Hexachlorobiphenyl (BZ-149)		
	9153		2,2',3,4,5-Pentachlorobiphenyl (BZ-86)		
	8975		2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)		
	9155		2,2',3,4',5-Pentachlorobiphenyl (BZ-90)		
	9154		2,2',3,4',5'-Pentachlorobiphenyl (BZ-97)		
	9156		2,2',3,4,6,6'-Hexachlorobiphenyl (BZ-145)		
	9157		2,2',3,4',6,6'-Hexachlorobiphenyl (BZ-150)		
	9158		2,2',3,4,6-Pentachlorobiphenyl (BZ-88)		
	9161		2,2',3,4,6'-Pentachlorobiphenyl (BZ-89)		
	9160		2,2',3,4',6-Pentachlorobiphenyl (BZ-91)		
	9159		2,2',3,4',6'-Pentachlorobiphenyl (BZ-98)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9163		2,2',3,4-Tetrachlorobiphenyl (BZ-41)		
	9162		2,2',3,4'-Tetrachlorobiphenyl (BZ-42)		
	9035		2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)		
	9164		2,2',3,5,5'-Pentachlorobiphenyl (BZ-92)		
	9165		2,2',3,5,6,6'-Hexachlorobiphenyl (BZ-152)		
	9168		2,2',3,5,6-Pentachlorobiphenyl (BZ-93)		
	9167		2,2',3,5,6'-Pentachlorobiphenyl (BZ-94)		
	9166		2,2',3,5',6-Pentachlorobiphenyl (BZ-95)		
	9169		2,2',3,5-Tetrachlorobiphenyl (BZ-43)		
	8945		2,2',3,5'-Tetrachlorobiphenyl (BZ-44)		
	9170		2,2',3,6,6'-Pentachlorobiphenyl (BZ-96)		
	9172		2,2',3,6-Tetrachlorobiphenyl (BZ-45)		
	9171		2,2',3,6'-Tetrachlorobiphenyl (BZ-46)		
	9173		2,2',3-Trichlorobiphenyl (BZ-16)		
	9040		2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153)		
	9174		2,2',4,4',5,6'-Hexachlorobiphenyl (BZ-154)		
	9175		2,2',4,4',5-Pentachlorobiphenyl (BZ-99)		
	9176		2,2',4,4',6,6'-Hexachlorobiphenyl (BZ-155)		
	9177		2,2',4,4',6-Pentachlorobiphenyl (BZ-100)		
	9178		2,2',4,4'-Tetrachlorobiphenyl (BZ-47)		
	8980		2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)		
	9180		2,2',4,5,6'-Pentachlorobiphenyl (BZ-102)		
	9179		2,2',4,5',6-Pentachlorobiphenyl (BZ-		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			103)		
	9181		2,2',4,5-Tetrachlorobiphenyl (BZ-48)		
	8950		2,2',4,5'-Tetrachlorobiphenyl (BZ-49)		
	9182		2,2',4,6,6'-Pentachlorobiphenyl (BZ-104)		
	9184		2,2',4,6-Tetrachlorobiphenyl (BZ-50)		
	9183		2,2',4,6'-Tetrachlorobiphenyl (BZ-51)		
	9185		2,2',4-Trichlorobiphenyl (BZ-17)		
	8955		2,2',5,5'-Tetrachlorobiphenyl (BZ-52)		
	9186		2,2',5,6'-Tetrachlorobiphenyl (BZ-53)		
	8930		2,2',5-Trichlorobiphenyl (BZ-18)		
	9187		2,2',6,6'-Tetrachlorobiphenyl (BZ-54)		
	9188		2,2',6-Trichlorobiphenyl (BZ-19)		
	9189		2,2'-Dichlorobiphenyl (BZ-4)		
	9190		2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ-205)		
	9085		2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ-189)		
	9191		2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-190)		
	9192		2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-191)		
	9050		2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)		
	9045		2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)		
	9193		2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158)		
	8985		2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)		
	9194		2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192)		
	9195		2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ-193)		
	9196		2,3,3',4,4,5,5'-Hexachlorobiphenyl (BZ-159)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9197		2,3,3',4',5,5'-Hexachlorobiphenyl (BZ-162)		
	9198		2,3,3',4,5,6-Hexachlorobiphenyl (BZ-160)		
	9199		2,3,3',4',5,6-Hexachlorobiphenyl (BZ-163)		
	9201		2,3,3',4',5',6-Hexachlorobiphenyl (BZ-164)		
	9200		2,3,3',4,5',6-Hexachlorobiphenyl (BZ-161)		
	9204		2,3,3',4,5-Pentachlorobiphenyl (BZ-106)		
	9205		2,3,3',4',5-Pentachlorobiphenyl (BZ-107)		
	9203		2,3,3',4,5'-Pentachlorobiphenyl (BZ-108)		
	9202		2,3,3',4',5'-Pentachlorobiphenyl (BZ-122)		
	9206		2,3,3',4,6-Pentachlorobiphenyl (BZ-109)		
	8990		2,3,3',4',6-Pentachlorobiphenyl (BZ-110)		
	9208		2,3,3',4-Tetrachlorobiphenyl (BZ-55)		
	9207		2,3,3',4'-Tetrachlorobiphenyl (BZ-56)		
	9209		2,3,3',5,5',6-Hexachlorobiphenyl (BZ-165)		
	9210		2,3,3',5,5'-Pentachlorobiphenyl (BZ-111)		
	9211		2,3,3',5,6-Pentachlorobiphenyl (BZ-112)		
	9212		2,3,3',5',6-Pentachlorobiphenyl (BZ-113)		
	9214		2,3,3',5-Tetrachlorobiphenyl (BZ-57)		
	9213		2,3,3',5'-Tetrachlorobiphenyl (BZ-58)		
	9215		2,3,3',6-Tetrachlorobiphenyl (BZ-59)		
	9216		2,3,3'-Trichlorobiphenyl (BZ-20)		
	9055		2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-		



# OREGON

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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			167)		
	9217		2,3,4,4',5,6-Hexachlorobiphenyl (BZ-166)		
	9218		2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)		
	9005		2,3,4,4',5-Pentachlorobiphenyl (BZ-114)		
	8995		2,3',4,4',5-Pentachlorobiphenyl (BZ-118)		
	9000		2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)		
	9219		2,3,4,4',6-Pentachlorobiphenyl (BZ-115)		
	9220		2,3',4,4',6-Pentachlorobiphenyl (BZ-119)		
	9221		2,3,4,4'-Tetrachlorobiphenyl (BZ-60)		
	8960		2,3',4,4'-Tetrachlorobiphenyl (BZ-66)		
	9223		2,3',4,5,5'-Pentachlorobiphenyl (BZ-120)		
	9222		2,3',4',5,5'-Pentachlorobiphenyl (BZ-124)		
	9225		2,3,4,5,6-Pentachlorobiphenyl (BZ-116)		
	9227		2,3,4',5,6-Pentachlorobiphenyl (BZ-117)		
	9226		2,3',4,5',6-Pentachlorobiphenyl (BZ-121)		
	9224		2,3',4',5',6-Pentachlorobiphenyl (BZ-125)		
	9228		2,3,4,5-Tetrachlorobiphenyl (BZ-61)		
	9233		2,3,4',5-Tetrachlorobiphenyl (BZ-63)		
	9231		2,3',4,5'-Tetrachlorobiphenyl (BZ-68)		
	9230		2,3',4',5-Tetrachlorobiphenyl (BZ-70)		
	9229		2,3',4',5'-Tetrachlorobiphenyl (BZ-76)		
	9232		2,3',4,5-Tetrachlorobiphenyl (BZ-67)		
	9234		2,3,4,6-Tetrachlorobiphenyl (BZ-62)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9236		2,3,4',6-Tetrachlorobiphenyl (BZ-64)		
	9235		2,3',4,6-Tetrachlorobiphenyl (BZ-69)		
	9237		2,3',4',6-Tetrachlorobiphenyl (BZ-71)		
	9238		2,3,4-Trichlorobiphenyl (BZ-21)		
	9241		2,3,4'-Trichlorobiphenyl (BZ-22)		
	9240		2,3',4-Trichlorobiphenyl (BZ-25)		
	9239		2,3',4'-Trichlorobiphenyl (BZ-33)		
	9242		2,3',5,5'-Tetrachlorobiphenyl (BZ-72)		
	9243		2,3,5,6-Tetrachlorobiphenyl (BZ-65)		
	9244		2,3',5',6-Tetrachlorobiphenyl (BZ-73)		
	9245		2,3,5-Trichlorobiphenyl (BZ-23)		
	8935		2,3',5-Trichlorobiphenyl (BZ-26)		
	9246		2,3',5'-Trichlorobiphenyl (BZ-34)		
	9247		2,3,6-Trichlorobiphenyl (BZ-24)		
	9248		2,3',6-Trichlorobiphenyl (BZ-27)		
	8920		2,3-Dichlorobiphenyl (BZ-5)		
	9249		2,3'-Dichlorobiphenyl (BZ-6)		
	9250		2,4,4',5-Tetrachlorobiphenyl (BZ-74)		
	9251		2,4,4',6-Tetrachlorobiphenyl (BZ-75)		
	9252		2,4,4'-Trichlorobiphenyl (BZ-28)		
	9253		2,4,5-Trichlorobiphenyl (BZ-29)		
	8940		2,4',5-Trichlorobiphenyl (BZ-31)		
	9254		2,4,6-Trichlorobiphenyl (BZ-30)		
	9255		2,4',6-Trichlorobiphenyl (BZ-32)		
	9257		2,4-Dichlorobiphenyl (BZ-7)		
	9256		2,4'-Dichlorobiphenyl (BZ-8)		
	9258		2,5-Dichlorobiphenyl (BZ-9)		
	9259		2,6-Dichlorobiphenyl (BZ-10)		
	8915		2-Chlorobiphenyl (BZ-1)		
	9060		3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)		
	9015		3,3',4,4',5-Pentachlorobiphenyl (BZ-126)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	8965		3,3',4,4'-Tetrachlorobiphenyl (BZ-77)		
	9260		3,3',4,5,5'-Pentachlorobiphenyl (BZ-127)		
	9262		3,3',4,5-Tetrachlorobiphenyl (BZ-78)		
	9261		3,3',4,5'-Tetrachlorobiphenyl (BZ-79)		
	9263		3,3',4-Trichlorobiphenyl (BZ-35)		
	9264		3,3',5,5'-Tetrachlorobiphenyl (BZ-80)		
	9265		3,3',5-Trichlorobiphenyl (BZ-36)		
	8925		3,3'-Dichlorobiphenyl (BZ-11)		
	8970		3,4,4',5-Tetrachlorobiphenyl (BZ-81)		
	9266		3,4,4'-Trichlorobiphenyl (BZ-37)		
	9267		3,4,5-Trichlorobiphenyl (BZ-38)		
	9268		3,4',5-Trichlorobiphenyl (BZ-39)		
	9270		3,4-Dichlorobiphenyl (BZ-12)		
	9269		3,4'-Dichlorobiphenyl (BZ-13)		
	9271		3,5-Dichlorobiphenyl (BZ-14)		
	9272		3-Chlorobiphenyl (BZ-2)		
	9273		4,4'-Dichlorobiphenyl (BZ-15)		
	9274		4-Chlorobiphenyl (BZ-3)		
	9105		Decachlorobiphenyl (BZ-209)		
	8876		Total Dichlorobiphenyls		
	8877		Total Heptachlorobiphenyls		
	8888		Total Hexachlorobiphenyls		
	8889		Total Monochlorobiphenyls		
	8891		Total Nonachlorobiphenyls		
	8892		Total Octachlorobiphenyls		
	8896		Total Pentachlorobiphenyls		
	8893		Total Tetrachlorobiphenyls		
	8894		Total Trichlorobiphenyls		
EPA 1668C	10262109		Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS		
	9095		2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ-206)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9090		2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)		
	9101		2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ-207)		
	9103		2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ-195)		
	9102		2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-196)		
	9065		2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)		
	9104		2,2',3,3',4,4',6,6'-Octachlorobiphenyl (BZ-197)		
	9106		2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ-171)		
	9020		2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128)		
	9107		2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ-208)		
	9109		2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ-198)		
	9108		2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-199)		
	9110		2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ-172)		
	9111		2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-200)		
	9112		2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ-201)		
	9113		2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-173)		
	9116		2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174)		
	9115		2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ-175)		
	9114		2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ-177)		
	9118		2,2',3,3',4,5-Hexachlorobiphenyl (BZ-129)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9117		2,2',3,3',4,5'-Hexachlorobiphenyl (BZ-130)		
	9119		2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ-176)		
	9121		2,2',3,3',4,6-Hexachlorobiphenyl (BZ-131)		
	9120		2,2',3,3',4,6'-Hexachlorobiphenyl (BZ-132)		
	9122		2,2',3,3',4-Pentachlorobiphenyl (BZ-82)		
	9123		2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ-202)		
	9124		2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ-178)		
	9125		2,2',3,3',5,5'-Hexachlorobiphenyl (BZ-133)		
	9126		2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ-179)		
	9128		2,2',3,3',5,6-Hexachlorobiphenyl (BZ-134)		
	9127		2,2',3,3',5,6'-Hexachlorobiphenyl (BZ-135)		
	9129		2,2',3,3',5-Pentachlorobiphenyl (BZ-83)		
	9130		2,2',3,3',6,6'-Hexachlorobiphenyl (BZ-136)		
	9131		2,2',3,3',6-Pentachlorobiphenyl (BZ-84)		
	9132		2,2',3,3'-Tetrachlorobiphenyl (BZ-40)		
	9133		2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203)		
	9134		2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)		
	9135		2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ-204)		
	9137		2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-181)		
	9136		2,2',3,4,4',5,6'-Heptachlorobiphenyl		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			(BZ-182)		
	9075		2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ-183)		
	9138		2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)		
	9025		2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-138)		
	9139		2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ-184)		
	9141		2,2',3,4,4',6-Hexachlorobiphenyl (BZ-139)		
	9140		2,2',3,4,4',6'-Hexachlorobiphenyl (BZ-140)		
	9142		2,2',3,4,4'-Pentachlorobiphenyl (BZ-85)		
	9143		2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185)		
	9080		2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187)		
	9030		2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)		
	9144		2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)		
	9145		2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ-186)		
	9146		2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ-188)		
	9148		2,2',3,4,5,6-Hexachlorobiphenyl (BZ-142)		
	9152		2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-143)		
	9150		2,2',3,4,5',6-Hexachlorobiphenyl (BZ-144)		
	9149		2,2',3,4',5,6-Hexachlorobiphenyl (BZ-147)		
	9147		2,2',3,4',5,6'-Hexachlorobiphenyl (BZ-148)		
	9151		2,2',3,4',5',6-Hexachlorobiphenyl (BZ-		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			149)		
	9153		2,2',3,4,5-Pentachlorobiphenyl (BZ-86)		
	8975		2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)		
	9155		2,2',3,4',5-Pentachlorobiphenyl (BZ-90)		
	9154		2,2',3,4',5'-Pentachlorobiphenyl (BZ-97)		
	9156		2,2',3,4,6,6'-Hexachlorobiphenyl (BZ-145)		
	9157		2,2',3,4',6,6'-Hexachlorobiphenyl (BZ-150)		
	9158		2,2',3,4,6-Pentachlorobiphenyl (BZ-88)		
	9161		2,2',3,4,6'-Pentachlorobiphenyl (BZ-89)		
	9160		2,2',3,4',6-Pentachlorobiphenyl (BZ-91)		
	9159		2,2',3,4',6'-Pentachlorobiphenyl (BZ-98)		
	9163		2,2',3,4-Tetrachlorobiphenyl (BZ-41)		
	9162		2,2',3,4'-Tetrachlorobiphenyl (BZ-42)		
	9035		2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)		
	9164		2,2',3,5,5'-Pentachlorobiphenyl (BZ-92)		
	9165		2,2',3,5,6,6'-Hexachlorobiphenyl (BZ-152)		
	9168		2,2',3,5,6-Pentachlorobiphenyl (BZ-93)		
	9167		2,2',3,5,6'-Pentachlorobiphenyl (BZ-94)		
	9166		2,2',3,5',6-Pentachlorobiphenyl (BZ-95)		
	9169		2,2',3,5-Tetrachlorobiphenyl (BZ-43)		
	8945		2,2',3,5'-Tetrachlorobiphenyl (BZ-44)		
	9170		2,2',3,6,6'-Pentachlorobiphenyl (BZ-96)		
	9172		2,2',3,6-Tetrachlorobiphenyl (BZ-45)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9171		2,2',3,6'-Tetrachlorobiphenyl (BZ-46)		
	9173		2,2',3-Trichlorobiphenyl (BZ-16)		
	9040		2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153)		
	9174		2,2',4,4',5,6'-Hexachlorobiphenyl (BZ-154)		
	9175		2,2',4,4',5-Pentachlorobiphenyl (BZ-99)		
	9176		2,2',4,4',6,6'-Hexachlorobiphenyl (BZ-155)		
	9177		2,2',4,4',6-Pentachlorobiphenyl (BZ-100)		
	9178		2,2',4,4'-Tetrachlorobiphenyl (BZ-47)		
	8980		2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)		
	9180		2,2',4,5,6'-Pentachlorobiphenyl (BZ-102)		
	9179		2,2',4,5',6-Pentachlorobiphenyl (BZ-103)		
	9181		2,2',4,5-Tetrachlorobiphenyl (BZ-48)		
	8950		2,2',4,5'-Tetrachlorobiphenyl (BZ-49)		
	9182		2,2',4,6,6'-Pentachlorobiphenyl (BZ-104)		
	9184		2,2',4,6-Tetrachlorobiphenyl (BZ-50)		
	9183		2,2',4,6'-Tetrachlorobiphenyl (BZ-51)		
	9185		2,2',4-Trichlorobiphenyl (BZ-17)		
	8955		2,2',5,5'-Tetrachlorobiphenyl (BZ-52)		
	9186		2,2',5,6'-Tetrachlorobiphenyl (BZ-53)		
	8930		2,2',5-Trichlorobiphenyl (BZ-18)		
	9187		2,2',6,6'-Tetrachlorobiphenyl (BZ-54)		
	9188		2,2',6-Trichlorobiphenyl (BZ-19)		
	9189		2,2'-Dichlorobiphenyl (BZ-4)		
	9190		2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ-205)		
	9085		2,3,3',4,4',5,5'-Heptachlorobiphenyl		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			(BZ-189)		
	9191		2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-190)		
	9192		2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ-191)		
	9050		2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)		
	9045		2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)		
	9193		2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158)		
	8985		2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)		
	9194		2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192)		
	9195		2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ-193)		
	9196		2,3,3',4,5,5'-Hexachlorobiphenyl (BZ-159)		
	9197		2,3,3',4',5,5'-Hexachlorobiphenyl (BZ-162)		
	9198		2,3,3',4,5,6-Hexachlorobiphenyl (BZ-160)		
	9199		2,3,3',4',5,6-Hexachlorobiphenyl (BZ-163)		
	9201		2,3,3',4',5',6-Hexachlorobiphenyl (BZ-164)		
	9200		2,3,3',4,5',6-Hexachlorobiphenyl (BZ-161)		
	9204		2,3,3',4,5-Pentachlorobiphenyl (BZ-106)		
	9205		2,3,3',4',5-Pentachlorobiphenyl (BZ-107)		
	9203		2,3,3',4,5'-Pentachlorobiphenyl (BZ-108)		
	9202		2,3,3',4',5'-Pentachlorobiphenyl (BZ-122)		
	9206		2,3,3',4,6-Pentachlorobiphenyl (BZ-		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			109)		
	8990		2,3,3',4',6-Pentachlorobiphenyl (BZ-110)		
	9208		2,3,3',4-Tetrachlorobiphenyl (BZ-55)		
	9207		2,3,3',4'-Tetrachlorobiphenyl (BZ-56)		
	9209		2,3,3',5,5',6-Hexachlorobiphenyl (BZ-165)		
	9210		2,3,3',5,5'-Pentachlorobiphenyl (BZ-111)		
	9211		2,3,3',5,6-Pentachlorobiphenyl (BZ-112)		
	9212		2,3,3',5',6-Pentachlorobiphenyl (BZ-113)		
	9214		2,3,3',5-Tetrachlorobiphenyl (BZ-57)		
	9213		2,3,3',5'-Tetrachlorobiphenyl (BZ-58)		
	9215		2,3,3',6-Tetrachlorobiphenyl (BZ-59)		
	9216		2,3,3'-Trichlorobiphenyl (BZ-20)		
	9055		2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)		
	9217		2,3,4,4',5,6-Hexachlorobiphenyl (BZ-166)		
	9218		2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)		
	9005		2,3,4,4',5-Pentachlorobiphenyl (BZ-114)		
	8995		2,3',4,4',5-Pentachlorobiphenyl (BZ-118)		
	9000		2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)		
	9219		2,3,4,4',6-Pentachlorobiphenyl (BZ-115)		
	9220		2,3',4,4',6-Pentachlorobiphenyl (BZ-119)		
	9221		2,3,4,4'-Tetrachlorobiphenyl (BZ-60)		
	8960		2,3',4,4'-Tetrachlorobiphenyl (BZ-66)		
	9223		2,3',4,5,5'-Pentachlorobiphenyl (BZ-120)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9222		2,3',4',5,5'-Pentachlorobiphenyl (BZ-124)		
	9225		2,3,4,5,6-Pentachlorobiphenyl (BZ-116)		
	9227		2,3,4',5,6-Pentachlorobiphenyl (BZ-117)		
	9226		2,3',4,5',6-Pentachlorobiphenyl (BZ-121)		
	9224		2,3',4',5',6-Pentachlorobiphenyl (BZ-125)		
	9228		2,3,4,5-Tetrachlorobiphenyl (BZ-61)		
	9233		2,3,4',5-Tetrachlorobiphenyl (BZ-63)		
	9231		2,3',4,5'-Tetrachlorobiphenyl (BZ-68)		
	9230		2,3',4',5-Tetrachlorobiphenyl (BZ-70)		
	9229		2,3',4',5'-Tetrachlorobiphenyl (BZ-76)		
	9232		2,3',4,5-Tetrachlorobiphenyl (BZ-67)		
	9234		2,3,4,6-Tetrachlorobiphenyl (BZ-62)		
	9236		2,3,4',6-Tetrachlorobiphenyl (BZ-64)		
	9235		2,3',4,6-Tetrachlorobiphenyl (BZ-69)		
	9237		2,3',4',6-Tetrachlorobiphenyl (BZ-71)		
	9238		2,3,4-Trichlorobiphenyl (BZ-21)		
	9241		2,3,4'-Trichlorobiphenyl (BZ-22)		
	9240		2,3',4-Trichlorobiphenyl (BZ-25)		
	9239		2,3',4'-Trichlorobiphenyl (BZ-33)		
	9242		2,3',5,5'-Tetrachlorobiphenyl (BZ-72)		
	9243		2,3,5,6-Tetrachlorobiphenyl (BZ-65)		
	9244		2,3',5',6-Tetrachlorobiphenyl (BZ-73)		
	9245		2,3,5-Trichlorobiphenyl (BZ-23)		
	8935		2,3',5-Trichlorobiphenyl (BZ-26)		
	9246		2,3',5'-Trichlorobiphenyl (BZ-34)		
	9247		2,3,6-Trichlorobiphenyl (BZ-24)		
	9248		2,3',6-Trichlorobiphenyl (BZ-27)		
	8920		2,3-Dichlorobiphenyl (BZ-5)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9249		2,3'-Dichlorobiphenyl (BZ-6)		
	9250		2,4,4',5-Tetrachlorobiphenyl (BZ-74)		
	9251		2,4,4',6-Tetrachlorobiphenyl (BZ-75)		
	9252		2,4,4'-Trichlorobiphenyl (BZ-28)		
	9253		2,4,5-Trichlorobiphenyl (BZ-29)		
	8940		2,4',5-Trichlorobiphenyl (BZ-31)		
	9254		2,4,6-Trichlorobiphenyl (BZ-30)		
	9255		2,4',6-Trichlorobiphenyl (BZ-32)		
	9257		2,4-Dichlorobiphenyl (BZ-7)		
	9256		2,4'-Dichlorobiphenyl (BZ-8)		
	9258		2,5-Dichlorobiphenyl (BZ-9)		
	9259		2,6-Dichlorobiphenyl (BZ-10)		
	8915		2-Chlorobiphenyl (BZ-1)		
	9060		3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)		
	9015		3,3',4,4',5-Pentachlorobiphenyl (BZ-126)		
	8965		3,3',4,4'-Tetrachlorobiphenyl (BZ-77)		
	9260		3,3',4,5,5'-Pentachlorobiphenyl (BZ-127)		
	9262		3,3',4,5-Tetrachlorobiphenyl (BZ-78)		
	9261		3,3',4,5'-Tetrachlorobiphenyl (BZ-79)		
	9263		3,3',4-Trichlorobiphenyl (BZ-35)		
	9264		3,3',5,5'-Tetrachlorobiphenyl (BZ-80)		
	9265		3,3',5-Trichlorobiphenyl (BZ-36)		
	8925		3,3'-Dichlorobiphenyl (BZ-11)		
	8970		3,4,4',5-Tetrachlorobiphenyl (BZ-81)		
	9266		3,4,4'-Trichlorobiphenyl (BZ-37)		
	9267		3,4,5-Trichlorobiphenyl (BZ-38)		
	9268		3,4',5-Trichlorobiphenyl (BZ-39)		
	9270		3,4-Dichlorobiphenyl (BZ-12)		
	9269		3,4'-Dichlorobiphenyl (BZ-13)		
	9271		3,5-Dichlorobiphenyl (BZ-14)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		9272	3-Chlorobiphenyl (BZ-2)		
		9273	4,4'-Dichlorobiphenyl (BZ-15)		
		9274	4-Chlorobiphenyl (BZ-3)		
		9105	Decachlorobiphenyl (BZ-209)		
		8876	Total Dichlorobiphenyls		
		8877	Total Heptachlorobiphenyls		
		8888	Total Hexachlorobiphenyls		
		8889	Total Monochlorobiphenyls		
		8891	Total Nonachlorobiphenyls		
		8892	Total Octachlorobiphenyls		
		8896	Total Pentachlorobiphenyls		
		8893	Total Tetrachlorobiphenyls		
		8894	Total Trichlorobiphenyls		
EPA 1699				10133105	Pesticides in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS
		8580	2,4'-DDD		
		8585	2,4'-DDE		
		8590	2,4'-DDT		
		7005	Alachlor		
		7925	cis-Nonachlor		
		7870	Mirex		
		3890	Oxychlorodane		
		7910	trans-Nonachlor		
EPA 8280A				10186808	Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by GC/HRMS
		9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)		
		9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)		
		9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)		
		9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)		
		9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			(1,2,3,4,7,8,9-hpcdf)		
	9471		1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)		
	9453		1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)		
	9474		1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)		
	9456		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)		
	9477		1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)		
	9459		1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)		
	9543		1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)		
	9540		1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)		
	9480		2,3,4,6,7,8-Hexachlorodibenzofuran		
	9549		2,3,4,7,8-Pentachlorodibenzofuran		
	9618		2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)		
	9612		2,3,7,8-Tetrachlorodibenzofuran		
	9438		Hpcdd, total		
	9444		Hpcdf, total		
	9468		Hxcdd, total		
	9483		Hxcdf, total		
	9555		Pecdd, total		
	9552		Pecdf, total		
	9609		TCDD, total		
	9615		TCDF, total		
EPA 8280B		10187005	Polychlorinated Dibenzop-Dioxins and Polychlorinated Dibenzofurans by GC/HRMS		
	9516		1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)		
	9519		1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	9420		1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)		
	9426		1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)		
	9423		1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)		
	9471		1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)		
	9453		1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)		
	9474		1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)		
	9456		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)		
	9477		1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)		
	9459		1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)		
	9543		1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)		
	9540		1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)		
	9480		2,3,4,6,7,8-Hexachlorodibenzofuran		
	9549		2,3,4,7,8-Pentachlorodibenzofuran		
	9618		2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)		
	9612		2,3,7,8-Tetrachlorodibenzofuran		
	9438		Hpcdd, total		
	9444		Hpcdf, total		
	9468		Hxcdd, total		
	9483		Hxcdf, total		
	9555		Pecdd, total		
	9552		Pecdf, total		
	9609		TCDD, total		
	9615		TCDF, total		

EPA 8290

10187209 Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
					Dibenzofurans (PCDFs) by GC/HRMS
	9516		1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)		
	9519		1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)		
	9420		1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)		
	9426		1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)		
	9423		1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)		
	9471		1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)		
	9453		1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)		
	9474		1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)		
	9456		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-Hxcdd)		
	9477		1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)		
	9459		1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)		
	9543		1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)		
	9540		1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)		
	9480		2,3,4,6,7,8-Hexachlorodibenzofuran		
	9549		2,3,4,7,8-Pentachlorodibenzofuran		
	9618		2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)		
	9612		2,3,7,8-Tetrachlorodibenzofuran		
	9438		Hpcdd, total		
	9444		Hpcdf, total		
	9468		Hxcdd, total		
	9483		Hxcdf, total		
	9555		Pecdd, total		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		9552	Pecdf, total		
		9609	TCDD, total		
		9615	TCDF, total		
EPA 8290A				10187403	Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS
		9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)		
		9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)		
		9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)		
		9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)		
		9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)		
		9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)		
		9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)		
		9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)		
		9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)		
		9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)		
		9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)		
		9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)		
		9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)		
		9480	2,3,4,6,7,8-Hexachlorodibenzofuran		
		9549	2,3,4,7,8-Pentachlorodibenzofuran		
		9618	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)		
		9612	2,3,7,8-Tetrachlorodibenzofuran		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		9438	Hpcdd, total		
		9444	Hpcdf, total		
		9468	Hxcdd, total		
		9483	Hxcdf, total		
		9555	Pecdd, total		
		9552	Pecdf, total		
		9609	TCDD, total		
		9615	TCDF, total		
VAL SOP	49 24			60048524	Vista Analytical Laboratory - Per- and Poly-fluorinated Compounds by Isotope Dilution
		9490	11-chloreicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)		
		6948	1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)		
		9616	1H, 1H, 2H, 2H-perfluorododecane sulfonic acid (10:2 FTS)		
		6946	1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)		
		6947	1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)		
		9340	2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)		
		9338	2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)		
		9353	4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)		
		6951	4,8-Dioxa-3H-perfluorononanoic acid (DONA)		
		6952	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)		
		9460	Hexafluoropropylene oxide dimer acid (HFPO-DA)		
		9395	N-Ethylperfluorooctane sulfonamide (EtFOSAm)		
		9431	N-Ethylperfluorooctane sulfonamido		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			ethanol (EtFOSE)		
	4846	N-	Ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)		
	4847	N-Methylperfluorooctane	sulfonamido acetic acid (NMeFOSAA)		
	6949	N-Methylperfluorooctane	sulfonamido ethanol (MeFOSE)		
	9433	N-Methylperfluorooctanesulfonamide	(MeFOSA)		
	6956	Nonfluoro-3,6-dioxaheptanoic acid	(NFDHA)		
	6957	Perfluoro(2-ethoxyethane) sulfonic acid	(PFEESA)		
	6965	Perfluoro-3-methoxypropanoic acid	(PFMPA)		
	6966	Perfluoro-4-methoxybutanoic acid	(PFMBA)		
	6918	Perfluorobutane sulfonic acid	(PFBS)		
	6915	Perfluorobutanoic acid	(PFBA)		
	6920	Perfluorodecane sulfonic acid	(PFDS)		
	6905	Perfluorodecanoic acid	(PFDA)		
	6923	Perfluorododecane sulfonic acid	(PFDoS)		
	6903	Perfluorododecanoic acid	(PFDoA)		
	9470	Perfluoroheptane sulfonic acid	(PFHpS)		
	6908	Perfluoroheptanoic acid	(PFHpA)		
	6901	Perfluorohexadecanoic acid	(PFHxDA)		
	6927	Perfluorohexane sulfonic acid	(PFHxS)		
	6913	Perfluorohexanoic acid	(PFHxA)		
	6929	Perfluorononane sulfonic acid	(PFNS)		
	6906	Perfluorononanoic acid	(PFNA)		
	6916	Perfluorooctadecanoic acid	(PFODA)		
	6917	Perfluorooctane sulfonamide			



# OREGON

## Environmental Laboratory Accreditation Program

### ORELAP Fields of Accreditation



Vista Analytical Laboratory Inc.

1104 Windfield Way  
El Dorado Hills, CA 95762

**ORELAP ID: 4042**

**EPA CODE: CA00413**

**Certificate: 4042 - 021**

Issue Date: 2/8/2022 Expiration Date: 2/7/2023

**As of 2/8/2022 this list supersedes all previous lists for this certificate number.**

Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			(PFOSAm)		
	6931		Perfluorooctane sulfonic acid (PFOS)		
	6912		Perfluorooctanoic acid (PFOA)		
	6934		Perfluoropentane sulfonic acid (PFPeS)		
	6914		Perfluoropentanoic acid (PFPeA)		
	6902		Perfluorotetradecanoic acid (PFTDA)		
	9563		Perfluorotridecanoic acid (PFTTrDA)		
	6904		Perfluoroundecanoic acid (PFUnA)		
	6899		Potassium perfluoro-4-ethylcyclohexanesulfonate (PFecHS)		
	6898		Sodium perfluoro-1-propanesulfonate (PFPrS)		

